

Testing

Test Plan

Test Number	Form/Module	Type of test	Description
1	Welcome Menu	Function	Test that the Log In button goes to the log in form
2	Log In	Function	Enter a valid username & invalid password, invalid username & valid password, both invalid and both valid
3	Log In	function	Test that the 'Forgotten Username' button brings up the message box displaying help
4	Log In	Function	Test that the 'Forgotten Password' button brings up input box for username and then asks security question
5	Log In	Function	Test that an incorrect answer does not give access to the password and a correct answer does
6	Log In	Function	Test that the close button closes the form
7	Log In	Function	Test that the user is directed to the correct menu depending on their level of access
8	Admin Menu	Function	Test that all of the buttons directs the user to the correct form
9	Staff Menu	Function	Test that all of the buttons direct the user to the correct form
10	Add Parent	Function	Enter a first name and leave it blank to see if the presence check is successful
11	Add Parent	Function	Enter a surname and leave it blank to see if the presence check is successful
12	Add Parent	Function	Enter a valid date (e.g. 09/03/1993), an invalid date (e.g. 9/3/04), and an extreme date (9 th mar 2004) to check that the format and length check is successful
13	Add Parent	Function	Enter a 6, 7 and 8 character postcode to check that the length check is successful.
14	Add Parent	Function	Enter a street and leave it blank to see if the presence check is successful
15	Add Parent	Function	Enter a town and leave it blank to see if the presence check is successful
16	Add Parent	Function	Enter a city and leave it blank to see if the presence check is successful
17	Add Parent	Function	Enter a 10, 11 and 12 digit phone number to see if the length check is successful.
18	Add Parent	Function	Enter a valid email (e.g. tom@gmail.com), an invalid email (e.g tomgmail.com,

			tom@gmailcom, tomgmailcom) and a blank email to ensure that the format check is successful.
19	Add Parent	Function	Test that the save button successfully adds the new record into the text file.
20	Add Parent	Function	Test that the new record is added into the form in alphabetical order and that the bubble sort is successful.
21	Add Parent	Function	Test that the close button successfully closes the form.
22	Add Coach	Function	Enter a first name and leave it blank to see if the presence check is successful
23	Add Coach	Function	Enter a surname and leave it blank to see if the presence check is successful
24	Add Coach	Function	Enter a valid date (e.g. 09/03/1993), an invalid date (e.g. 9/3/04), and an extreme date (9 th mar 2004) to check that the format and length check is successful
25	Add Coach	Function	Enter a 6, 7 and 8 character postcode to check that the length check is successful.
26	Add Coach	Function	Enter a street and leave it blank to see if the presence check is successful
27	Add Coach	Function	Enter a town and leave it blank to see if the presence check is successful
28	Add Coach	Function	Enter a city and leave it blank to see if the presence check is successful
29	Add Coach	Function	Enter a 10, 11 and 12 digit phone number to see if the length check is successful.
30	Add Coach	Function	Enter a valid email (e.g. tom@gmail.com), an invalid email (e.g tomgmail.com, tom@gmailcom, tomgmailcom) and a blank email to ensure that the format check is successful.
31	Add Coach	Function	Select an age group coached from the drop down list and also leave it blank to ensure the presence check is successful.
32	Add Coach	Function	Test that the save button successfully adds the new record into the text file.
33	Add Coach	Function	Test that the new record is added into the form in alphabetical order and that the bubble sort is successful.
34	Add Coach	Function	Test that the close button successfully closes the form.
35	Add Player	Function	Enter a first name and leave it blank to see if the presence check is successful

36	Add Player	Function	Enter a surname and leave it blank to see if the presence check is successful
37	Add Player	Function	Enter a valid date (e.g. 09/03/1993), an invalid date (e.g. 9/3/04), and an extreme date (9 th mar 2004) to check that the format and length check is successful
38	Add Player	Function	Select an age group from the list and also leave it blank to check that the presence check is successful
39	Add Player	Function	Select a position from the list and also leave it blank to check that the presence check is successful
40	Add Player	Function	Select a parent id from the list and also leave it blank to check that the presence check is successful
41	Add Player	Function	Test that the save button adds the player data to the text file
42	Add Player	Function	Test that the new record is stored in the text file in alphabetical order and that the bubble sort is successful.
43	Add Player	Function	Test that the Parent ID which is displayed on the form is linked to the parent name selected.
44	Add Player	Function	Test that the close button closes the form.
45	Add Stock	Function	Enter a description and then leave it blank to ensure the presence check works.
46	Add Stock	Function	Enter a quantity and then leave it blank to ensure that the presence check works.
47	Add Stock	Function	Enter extra notes and then leave it blank to check the presence check works
48	Add Stock	Function	Test that the new record is stored in the text file in alphabetical order and that the bubble sort is successful.
49	Add Stock	Function	Test that the save button adds the player data to the text file
50	Add Stock	Function	Test that the close button closes the form
51	Edit/Delete Parent	Function	Edit the first name of a record to another name and leave it blank to check that it is edited in the text file/if the presence check is successful
52	Edit/Delete Parent	Function	Edit the date of birth of a record with valid, invalid and extreme data to see if it is edited in the text file/if the format check is successful
53	Edit/Delete Parent	Function	Edit the surname of a record to another name and leave it blank to check its edited

			in the text file/if the presence check is successful
54	Edit/Delete Parent	Function	Edit the postcode of a record with valid, invalid and extreme data to check its edited in the text file/if the length check is successful
55	Edit/Delete Parent	Function	Edit the street of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
56	Edit/Delete Parent	Function	Edit the town of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
57	Edit/Delete Parent	Function	Edit the city of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
58	Edit/Delete Parent	Function	Edit the phone number of a record using invalid, valid and extreme data to check its edited in the text file/if the length check is successful
59	Edit/Delete Parent	Function	Edit the email of a record using invalid, valid and extreme data to check its edited in the text file/if the length check is successful
60	Edit/Delete Parent	Function	Check that the previous button takes you to the previous record in the text file
61	Edit/Delete Parent	Function	Check that the next button takes you to the next record in the text file
62	Edit/Delete Parent	Function	Check that the delete button removes the parent's record from the text file
63	Edit/Delete Parent	Function	Check that the close button closes the form
64	Edit/Delete Coach	Function	Edit the first name of a record to another name and leave it blank to check that it is edited in the text file/if the presence check is successful
65	Edit/Delete Coach	Function	Edit the date of birth of a record with valid, invalid and extreme data to see if it is edited in the text file/if the format check is successful
66	Edit/Delete Coach	Function	Edit the surname of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
67	Edit/Delete Coach	Function	Edit the postcode of a record with valid, invalid and extreme data to check its edited in the text file/if the length check is successful

68	Edit/Delete Coach	Function	Edit the street of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
69	Edit/Delete Coach	Function	Edit the town of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
70	Edit/Delete Coach	Function	Edit the city of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
71	Edit/Delete Coach	Function	Edit the phone number of a record using invalid, valid and extreme data to check its edited in the text file/if the length check is successful
72	Edit/Delete Coach	Function	Edit the email of a record using invalid, valid and extreme data to check its edited in the text file/if the length check is successful
73	Edit/Delete Coach	Function	Edit the age group coached and leave it blank to ensure that the data is edited in the text file/if the presence check is successful
74	Edit/Delete Coach	Function	Check that the previous button takes you to the previous record in the text file
75	Edit/Delete Coach	Function	Check that the next button takes you to the next record in the text file
76	Edit/Delete Coach	Function	Check that the delete button removes the coach's record from the text file
77	Edit/Delete Coach	Function	Check that the close button closes the form
78	Edit/Delete Player	Function	Edit the first name of a player and leave it blank to check it is edited in the file/the presence check is successful
79	Edit/Delete Player	Function	Edit the surname of a player and leave it blank to check it is edited in the file/the presence check is successful
80	Edit/Delete Player	Function	Edit the date of birth of a record with valid, invalid and extreme data to see if it is edited in the text file/if the format check is successful
81	Edit/Delete Player	Function	Edit the age group of a player and leave it blank to check it is edited in the file/if the presence check is successful
82	Edit/Delete Player	Function	Edit the position of a player and leave it blank to check it is edited in the file/if the presence check is successful
83	Edit/Delete Player	Function	Edit the parentid of a player and leave it blank to check it is edited in the file/if the presence check is successful

84	Edit/Delete Player	Function	Check that the previous button takes you to the previous record in the text file
85	Edit/Delete Player	Function	Check that the next button takes you to the next record in the text file
86	Edit/Delete Player	Function	Check that the delete button removes the coach's record from the text file
87	Edit/Delete Player	Function	Check that the close button closes the form
88	Edit/Delete Player	Function	Check that the parent id displayed in the form is linked to the parent name selected
89	Edit/Delete Stock	Function	Edit the description of an item and leave it blank to check it is edited/if the presence check is successful.
90	Edit/Delete Stock	Function	Edit the quantity of an item and leave it blank to check it's edited/if the presence check is successful
91	Edit/Delete Stock	Function	Edit the extra notes of an item and leave it blank to check it is edited/if the presence check is successful
92	Edit/Delete Stock	Function	Check that the previous button takes you to the previous record in the text file
93	Edit/Delete Stock	Function	Check that the next button takes you to the next record in the text file
94	Edit/Delete Stock	Function	Check that the delete button removes the stock record from the text file
95	Edit/Delete Stock	Function	Check that the close button closes the form
96	View All Parents	Function	Test that all parents data saved from the text file is displayed
97	View All Parents	Function	Test that the close button closes the form
98	View All Coaches	Function	Test that all coaches data is displayed in the form
99	View All Coaches	Function	Test that the close button closes the form
100	View All Players	Function	Test that all players data is displayed in the form
101	View All Players	Function	Test that the close button closes the form
102	View All Stock	Function	Test that all stock data is displayed in the form
103	View All Stock	Function	Test that the close button closes the form
104	Search Parents	Function	Enter a correct firstname/correct surname, correct firstname/incorrect surname, incorrect firstname/correct surname, and incorrect firstname/incorrect surname to ensure all outcomes apart from both correct give an error message, and that the data

			stored for a parent is outputted when the correct name is given.
105	Search Coaches	Function	Enter a correct firstname/correct surname, correct firstname/incorrect surname, incorrect firstname/correct surname, and incorrect firstname/incorrect surname to ensure all outcomes apart from both correct give an error message, and that the data stored for a coach is outputted when the correct name is given.
106	Search Players	Function	Enter a correct firstname/correct surname, correct firstname/incorrect surname, incorrect firstname/correct surname, and incorrect firstname/incorrect surname to ensure all outcomes apart from both correct give an error message, and that the data stored for a player is outputted when the correct name is given.
107	Search Stock	Function	Enter a correct description and incorrect description to ensure all outcomes apart from correct give an error message, and that the data stored for an item is outputted when the correct item description is given.
108	Create New User	Function	Select an access level and leave it blank to check if the presence check is successful
109	Create New User	Function	Enter a first name and leave it blank to check if the presence check is successful
110	Create New User	Function	Enter a surname and leave it blank to ensure the presence check is successful
111	Create New User	Function	Enter a valid date (e.g. 09/03/1993), an invalid date (e.g. 9/3/04), and an extreme date (9 th mar 2004) to check that the format and length check is successful
112	Create New User	Function	Enter and re-enter a password that do not match to check the error message is displayed, and then enter two matching passwords to check it is successful.
113	Create New User	Function	Enter a password that is 7 and 8 characters long to check that the length check is successful.
114	Create New User	Function	Enter a security question and leave it blank to check that the presence check is successful
115	Create New User	Function	Enter an answer and leave it blank to check the presence check is successful
116	Create New User	Function	Check that the save button saves the user into the text file

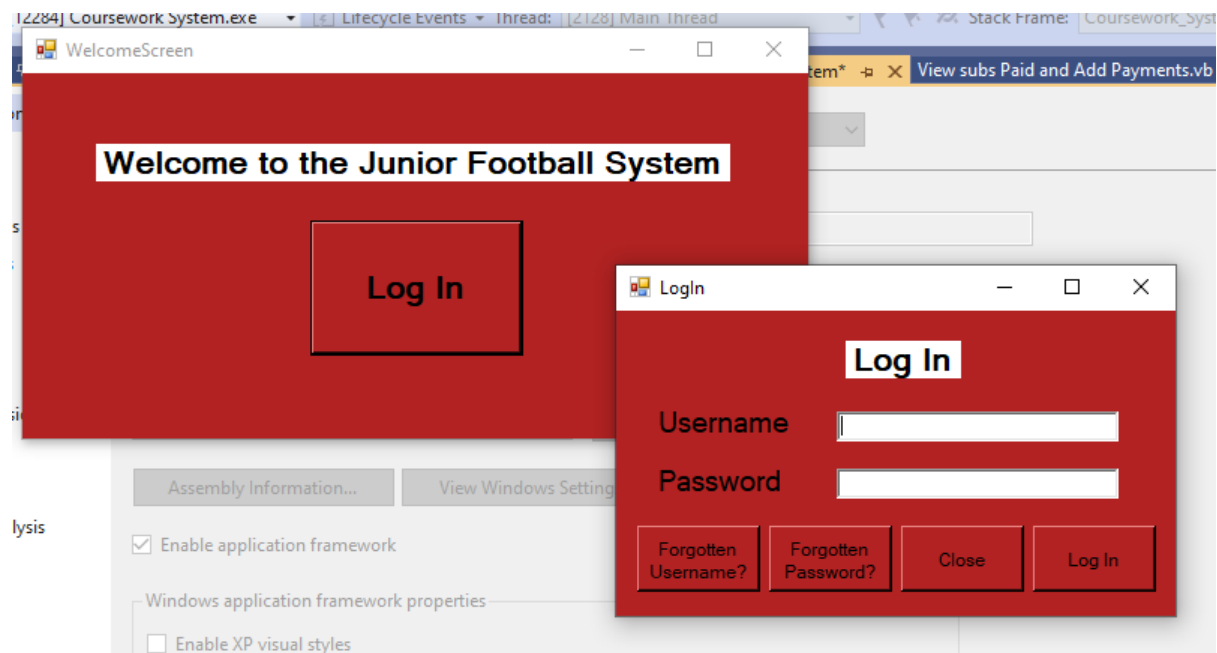
117	Create New User	Function	Check that the close button closes the form
118	Edit/Delete User	Function	Edit the username of a user and leave it blank to ensure it saves the changes/if the presence check is successful
119	Edit/Delete User	Function	Edit the access level of a user and leave it blank to ensure it saves the changes/if the presence check is successful
120	Edit/Delete User	Function	Edit the first name of a user and leave it blank to ensure it saves the changes/if the presence check is successful
121	Edit/Delete User	Function	Edit the surname of a user and leave it blank to ensure it saves the changes/if the presence check is successful
122	Edit/Delete User	Function	Edit the date of birth of a user with valid, invalid and extreme data to see if it is edited in the text file/if the format check is successful
123	Edit/Delete User	Function	Edit the password of a user with a 7 and 8 character password to ensure that the length check is successful, and changes are saved
124	Edit/Delete User	Function	Edit the security question of a user and leave it blank to ensure it saves the changes/if the presence check is successful
125	Edit/Delete User	Function	Edit the security answer of a user and leave it blank to ensure it saves the changes/if the presence check is successful
126	Edit/Delete User	Function	Check that the previous button takes you to the previous record in the text file
127	Edit/Delete User	Function	Check that the next button takes you to the next record in the text file
128	Edit/Delete User	Function	Check that the delete button removes the user's record from the text file
129	Edit/Delete User	Function	Check that the close button closes the form
130	View Age Group	Function	Select every age group from the list and check that it displays the name, position, and parent details for every player within that group.
131	View Age Group	Function	Check that the close button closes the form
132	View Position	Function	Select every position from the list and check that it displays the name, position and parents details for every player within that group.
133	View Position	Function	Check that the close button closes the form

134	View Player Contact Details	Function	Enter a correct firstname/correct surname, correct firstname/incorrect surname, incorrect firstname/correct surname, and incorrect firstname/incorrect surname to ensure all outcomes apart from both correct give an error message, and that the player's parent's name, phone number and email are outputted when a correct player name is inputted
135	View Subs Paid & Add Payments	Function	Select all the age groups from the list and check that each displays the player id, name, amount paid and amount left to pay for each player within that age group.
136	View Subs Paid & Add Payments	Function	Make a payment for a player and ensure that it alters their amount paid and also their amount left to pay
137	View Subs Paid & Add Payments	Function	Make a payment of less than £1 to check that an error message is shown
138	View Subs Paid & Add Payments	Function	Leave the parent id box blank when making a payment to check that an error message is displayed
139	View Age Group's Coach	Function	Select all age groups from the dropdown list and check that each displays all data saved of the coach linked to that group.

Test Runs

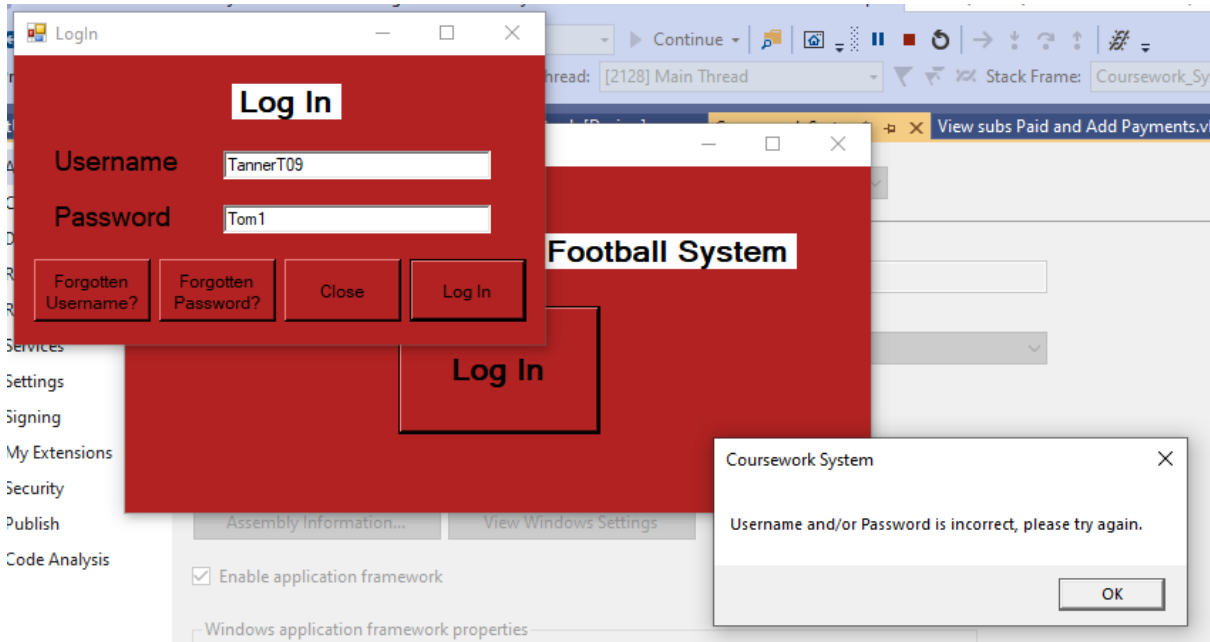
1	Welcome Menu	Function	Test that the Log In button goes to the log in form
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I clicked the 'Log In' button, and it successfully opened the log in form.

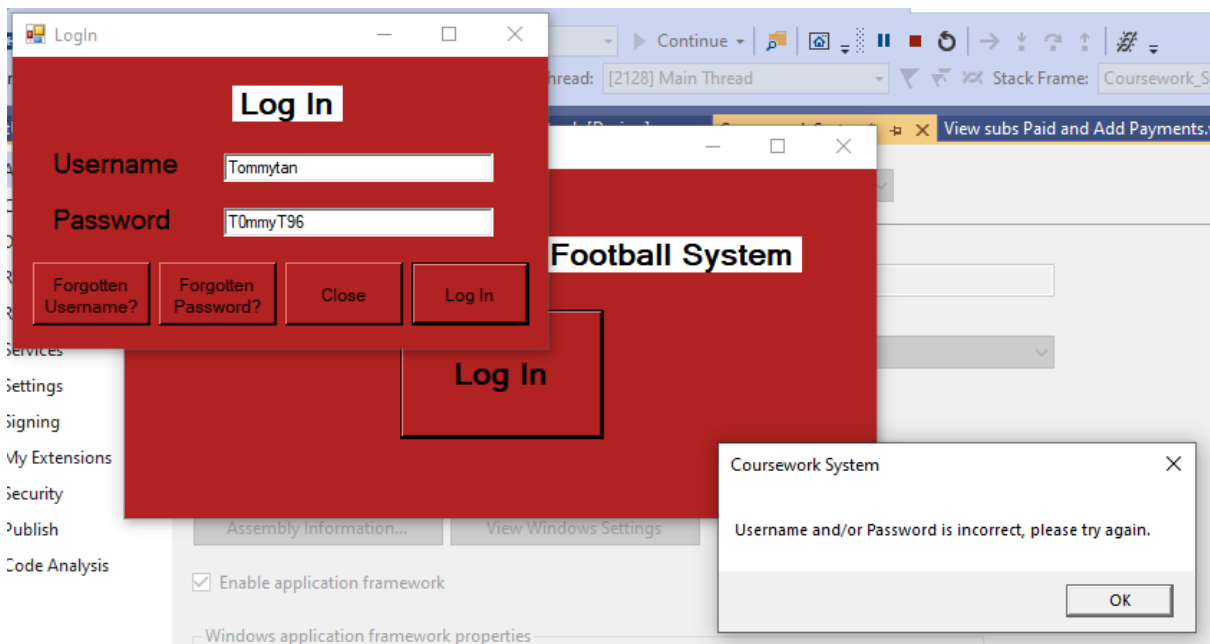


2	Log In	Function	Enter a valid username & invalid password, invalid username & valid password, both invalid and both valid
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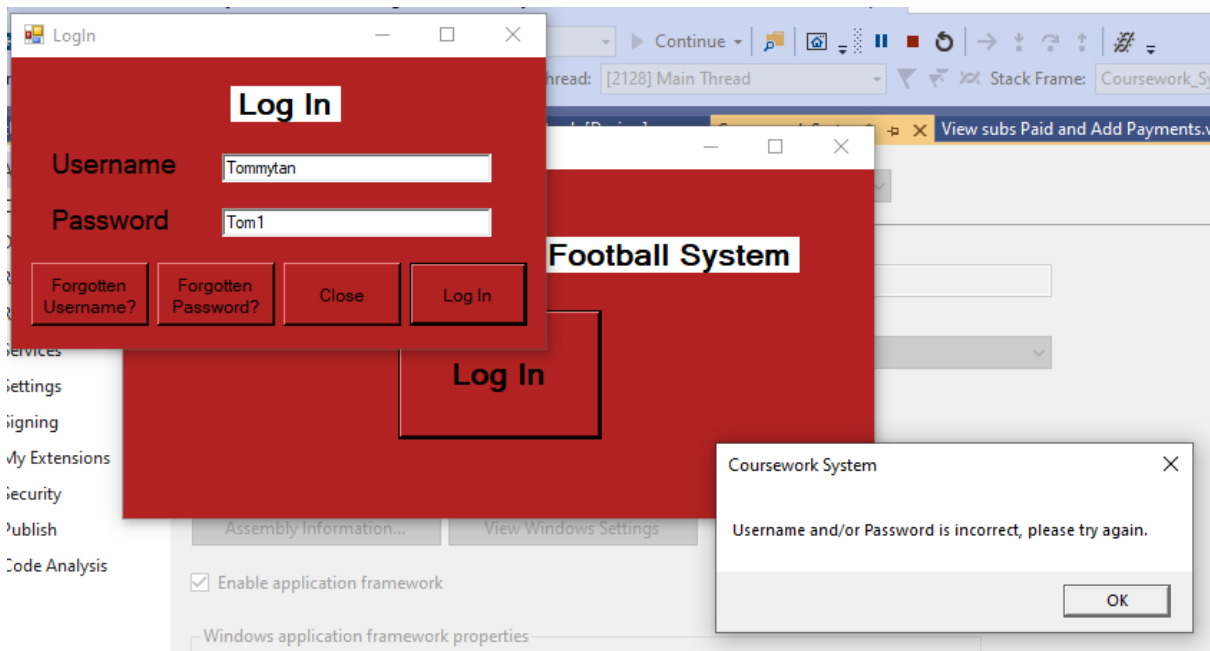
I entered a valid username and an invalid password, and the error message was displayed.



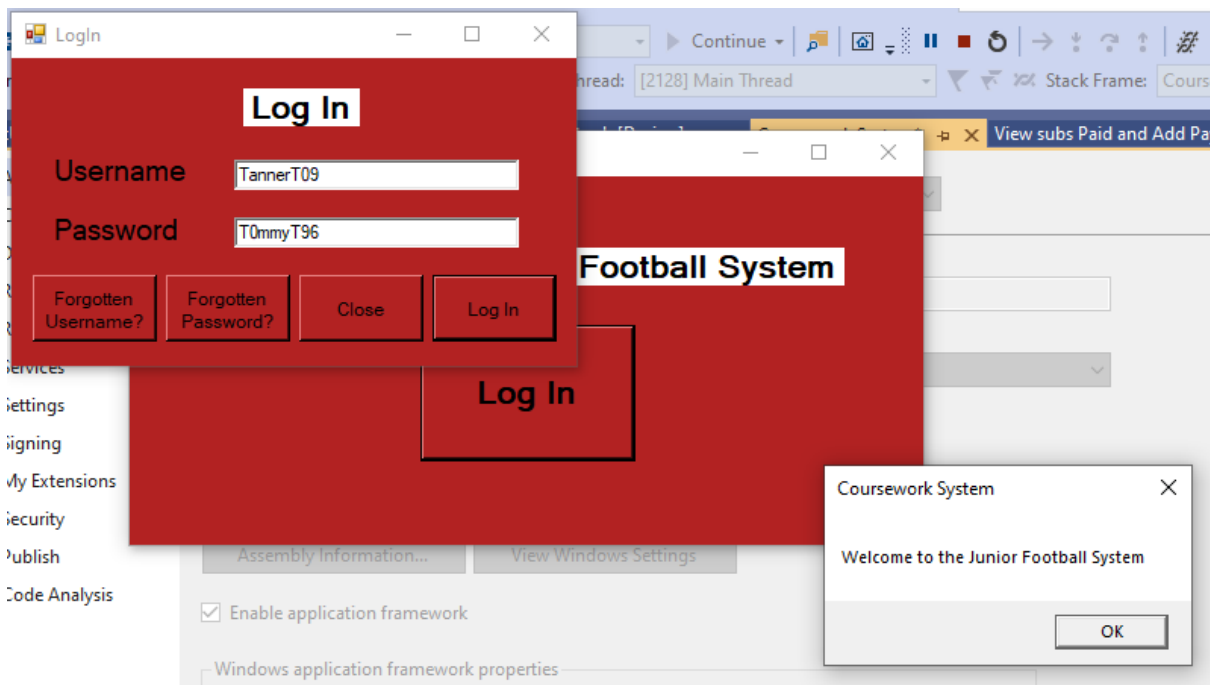
I entered a invalid username and a valid password, and the error message was displayed.



I entered a invalid username and an invalid password, and the error message was displayed.

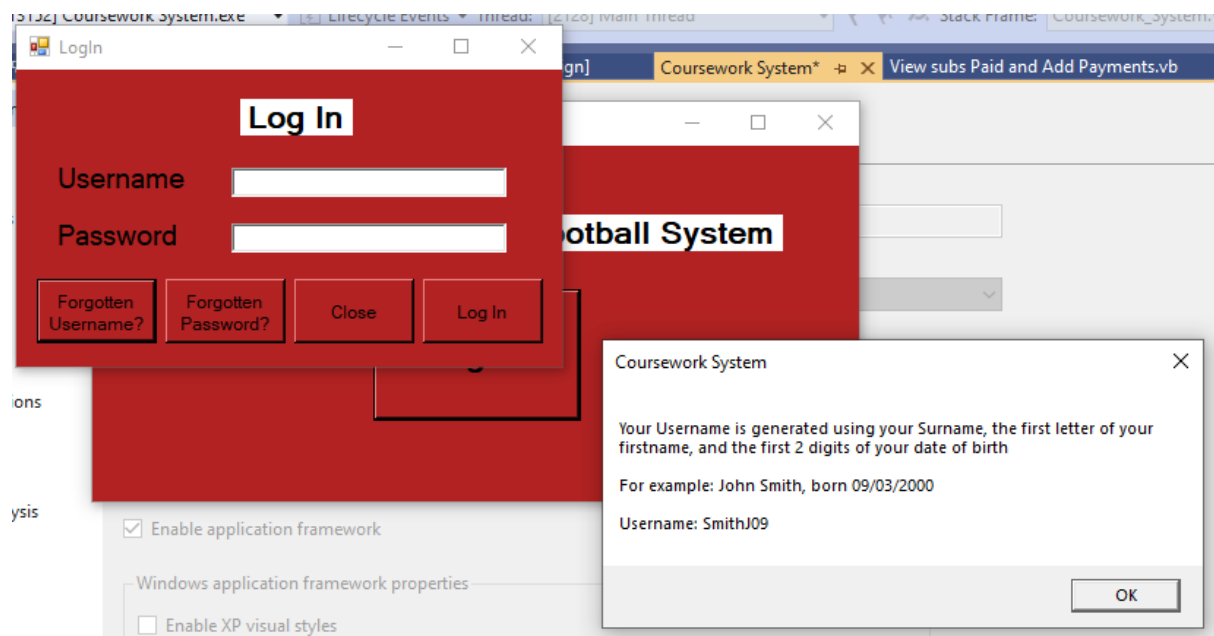


I entered a valid username and an valid password, and I then had access to the system.



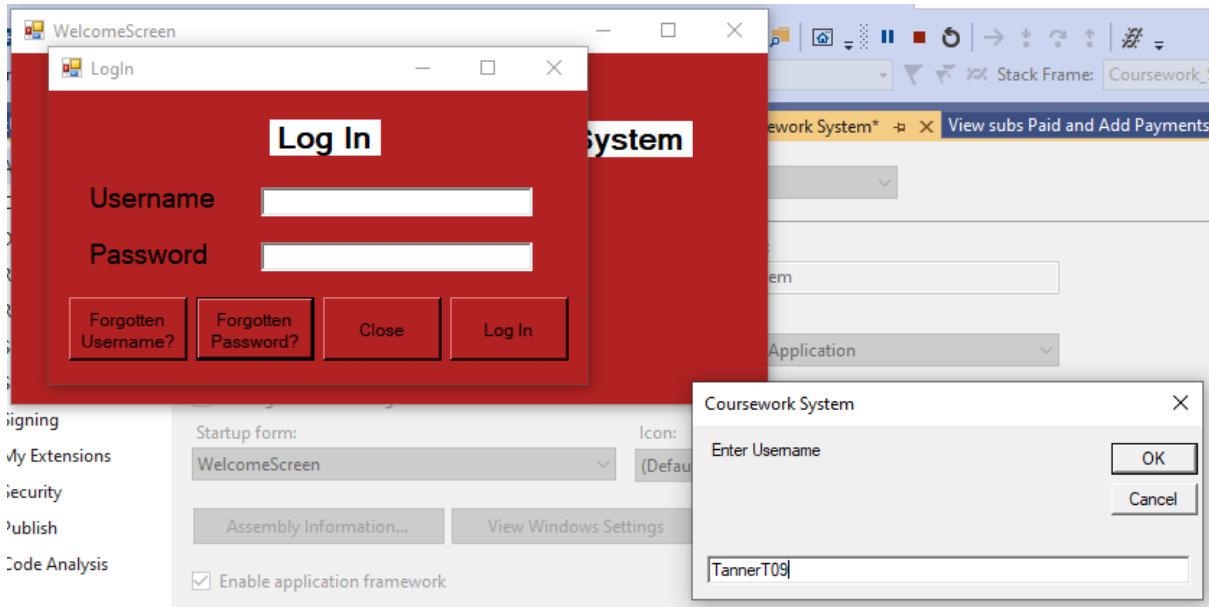
3	Log In	function	Test that the 'Forgotten Username' button brings up the message box displaying help
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I clicked the forgotten username password, and the help message is displayed showing an example of how the usernames are generated.

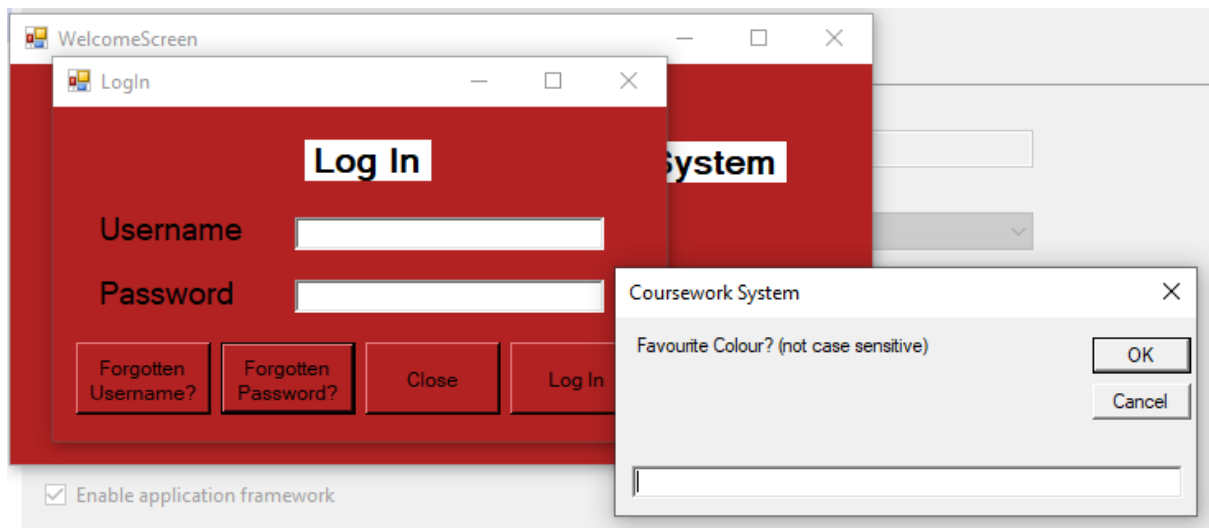


4	Log In	Function	Test that the 'Forgotten Password' button brings up input box for username and then asks security question
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I clicked the forgotten password button and it asked the user to enter their username.

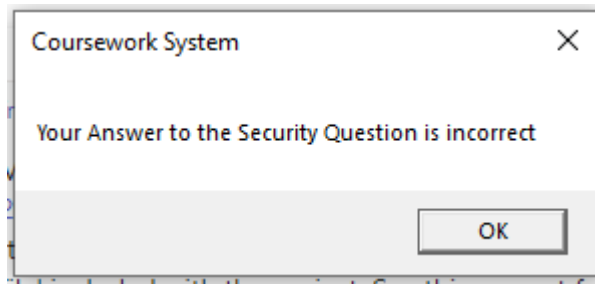
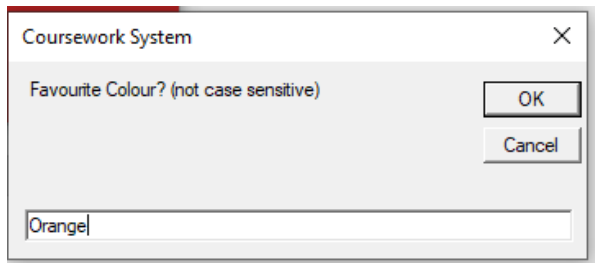


It then asked for the user's security question answer.

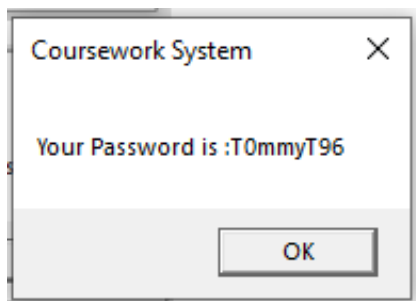
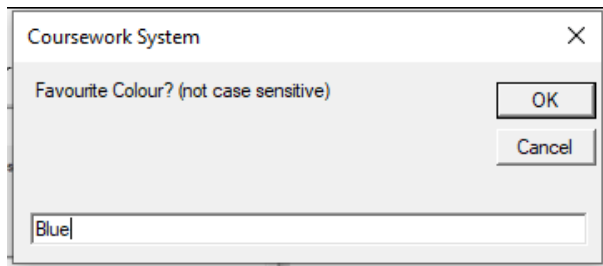


5	Log In	Function	Test that an incorrect answer does not give access to the password and a correct answer does
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I inputted an incorrect answer to the question, and the error message was successfully displayed.

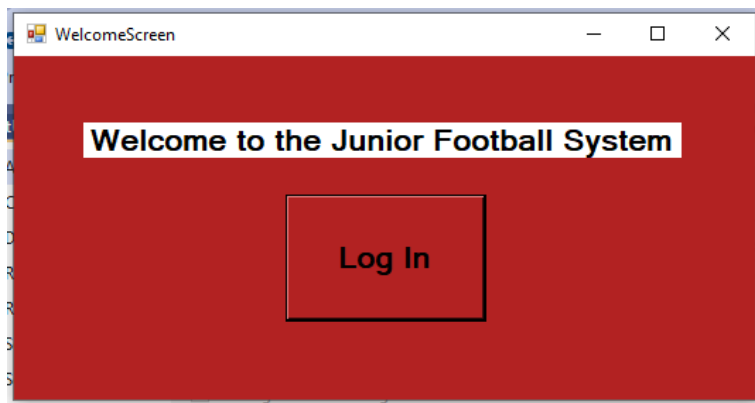
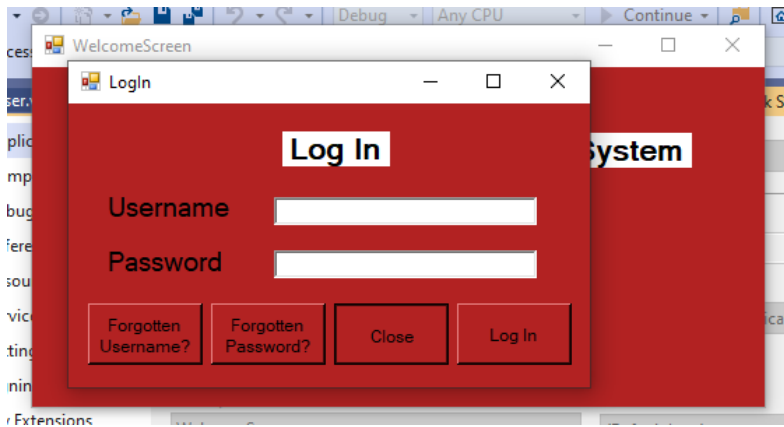


I inputted the correct answer to the security question, and the user's password was then displayed.



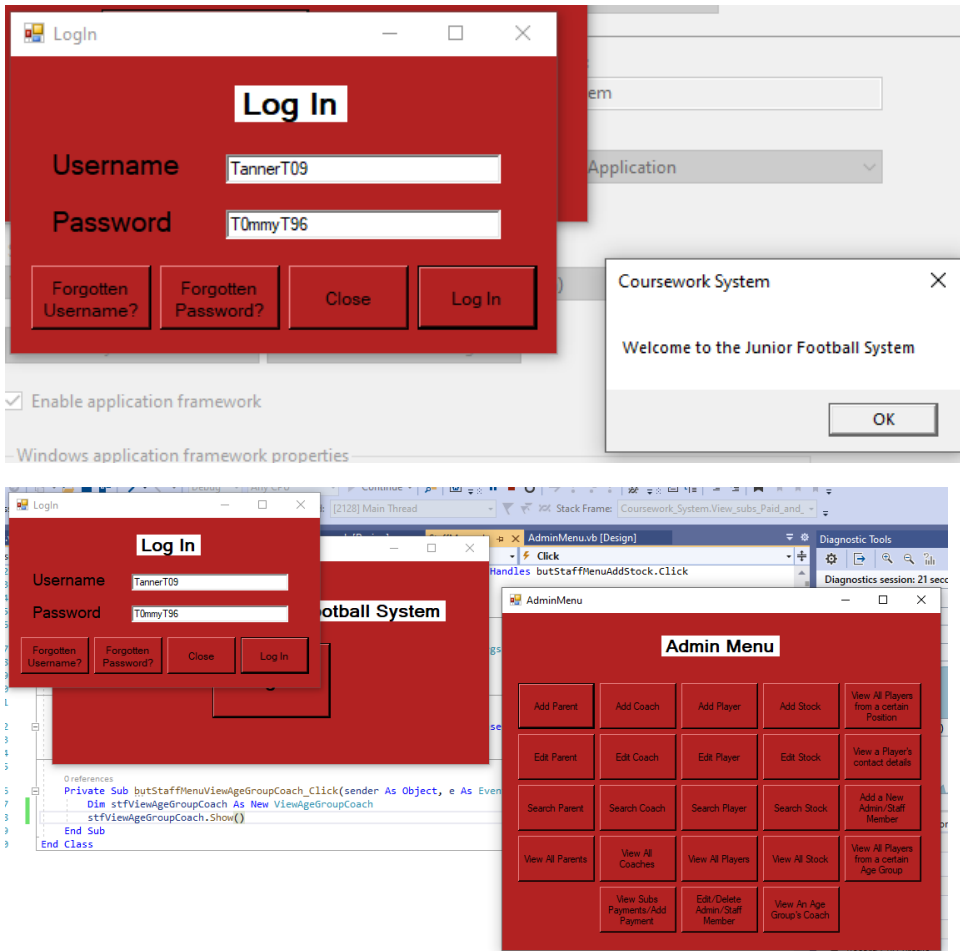
6	Log In	Function	Test that the close button closes the form
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I pressed the close button, and it returned me to the welcome menu.



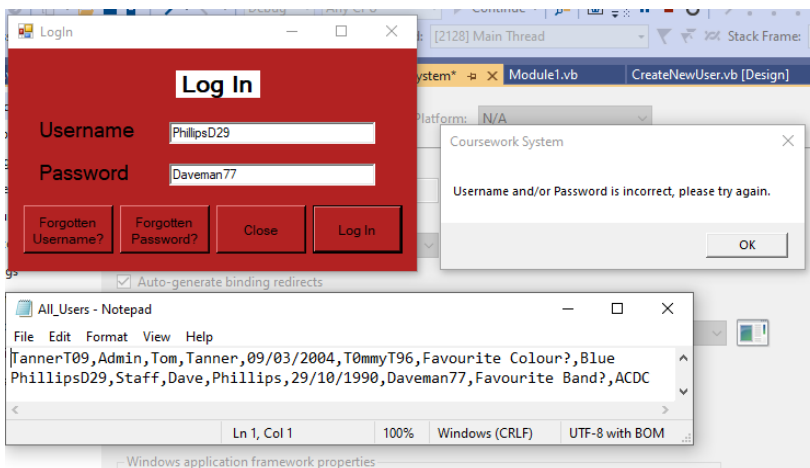
7	Log In	Function	Test that the user is directed to the correct menu depending on their level of access
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I signed in as an administrator, and I was then given access to the system and then taken to the admin menu.



Staff Login

I was having an issue with my staff login, as it was not letting me sign in with the username and password of a staff member.

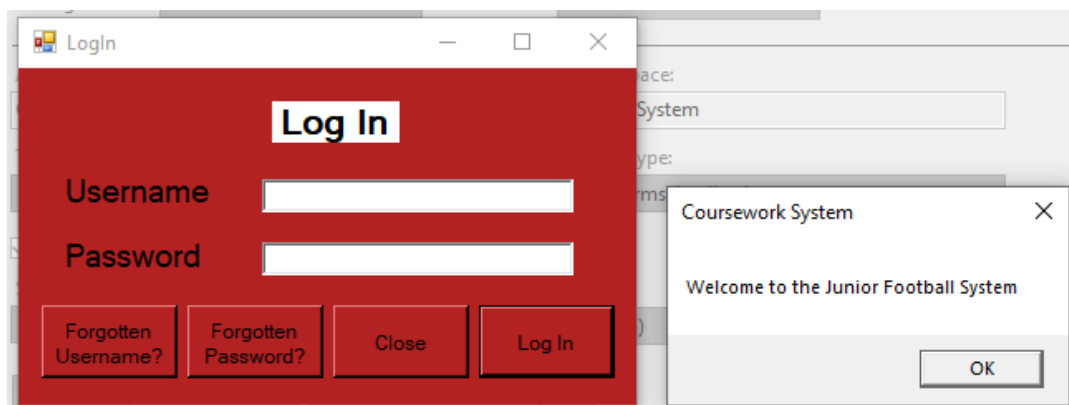


This was the original code

```
VB Coursework System (LogIn Events) Load
4 Dim moveFormAdmin As New AdminMenu
5 Dim moveFormStaff As New StaffMenu
6
7 LoadUsers()
8
9 Dim Username As String = txtLogInUsername.Text
10 Dim Password As String = txtLogInPassword.Text
11
12 'Presence Checks
13
14 If Username = "" Then
15     MsgBox("You must enter a username, please try again.")
16 End If
17
18 If Password = "" Then
19     MsgBox("You must enter a password, please try again.")
20 End If
21
22 For x = 0 To NumUsers - 1
23     If Username = AllUsers(x).Username And Password = AllUsers(x).Password Then
24         MsgBox("Welcome to the Junior Football System")
25         If AllUsers(x).AccessLevel = "Admin" Then
26             moveFormAdmin.Show()
27         Else
28             moveFormStaff.Show()
29         End If
30         Exit Sub
31     Else
32         MsgBox("Username and/or Password is incorrect, please try again.")
33         Exit Sub
34     End If
35 End For
```

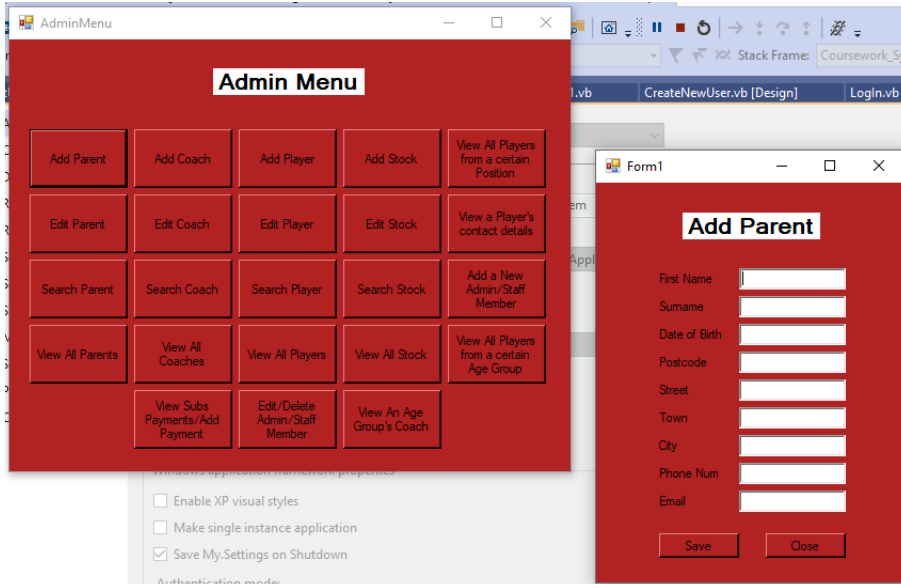
I then changed the code to this, and it then allowed me to sign in as a staff member.

```
VB Coursework System (LogIn Events) Load
1 Public Class LogIn
2     Private Sub btnLogInLogIn_Click(sender As Object, e As EventArgs) Handles btnLogInLogIn.Click
3
4         Dim moveFormAdmin As New AdminMenu
5         Dim moveFormStaff As New StaffMenu
6
7         LoadUsers()
8
9         Dim Username As String = txtLogInUsername.Text
10        Dim Password As String = txtLogInPassword.Text
11
12        'Presence Checks
13
14        If Username = "" Then
15            MsgBox("You must enter a username, please try again.")
16        End If
17
18        If Password = "" Then
19            MsgBox("You must enter a password, please try again.")
20        End If
21
22        'clear contents of textboxes
23        txtLogInUsername.Text = ""
24        txtLogInPassword.Text = ""
25
26        Dim Loginflag As Boolean = False
27
28        For x = 0 To NumUsers - 1
29            If Username = AllUsers(x).Username And Password = AllUsers(x).Password Then
```

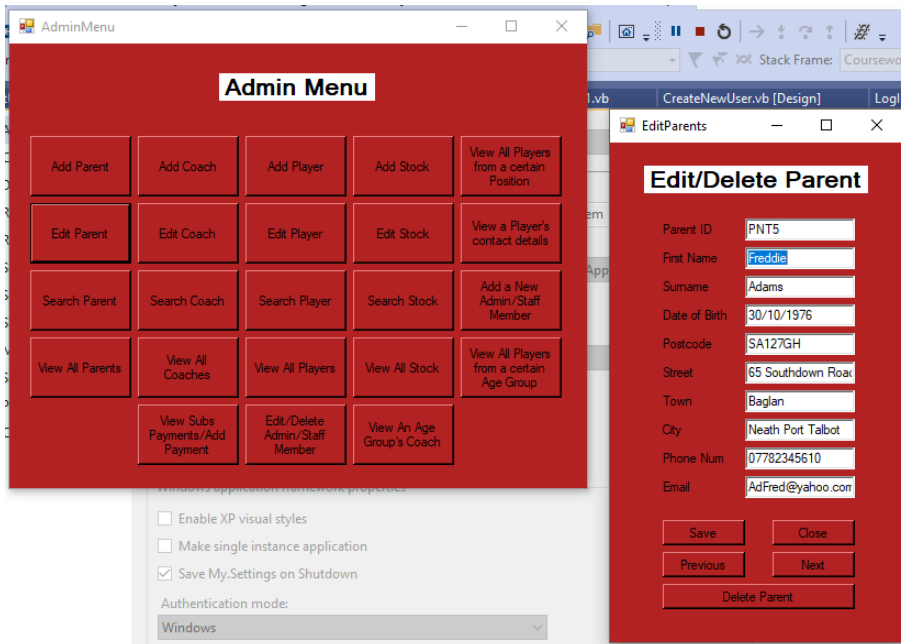


8	Admin Menu	Function	Test that all of the buttons directs the user to the correct form
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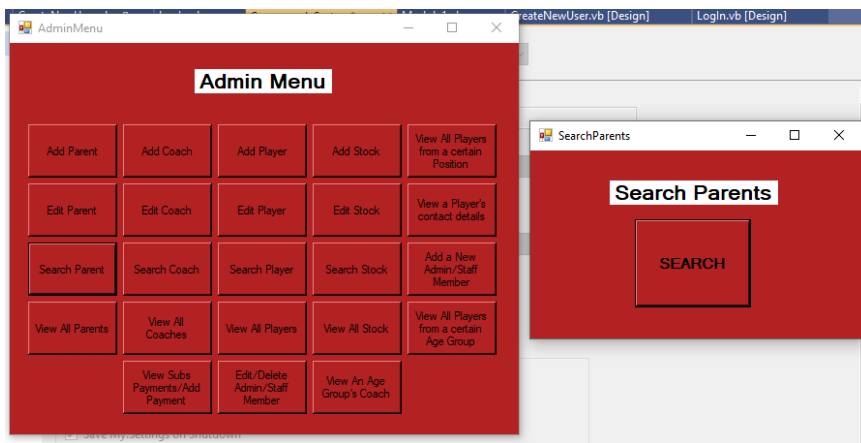
The add parent button successfully took me to the add parent form.



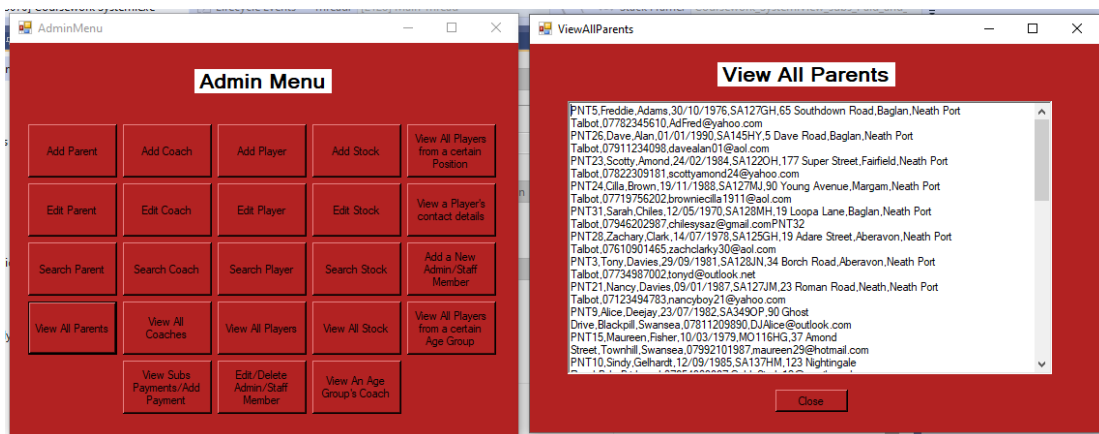
The edit parent button successfully took me to the edit parent form.



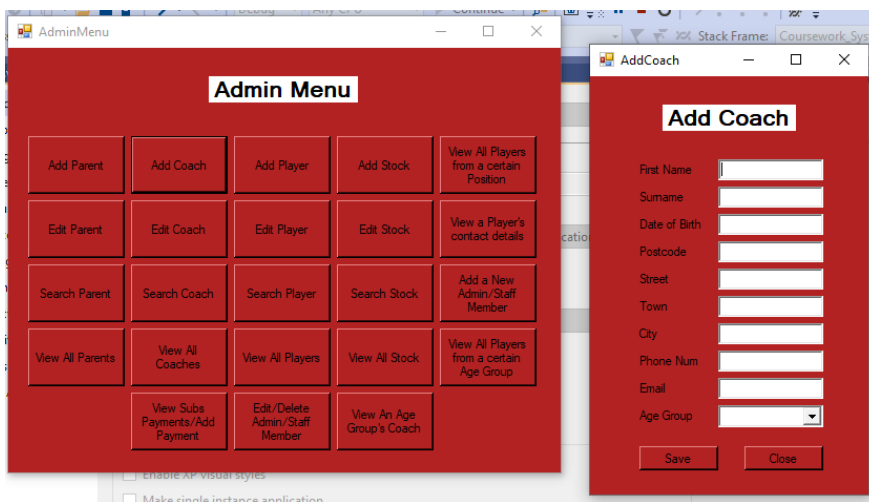
The search parent button successfully took me to the search parent form.



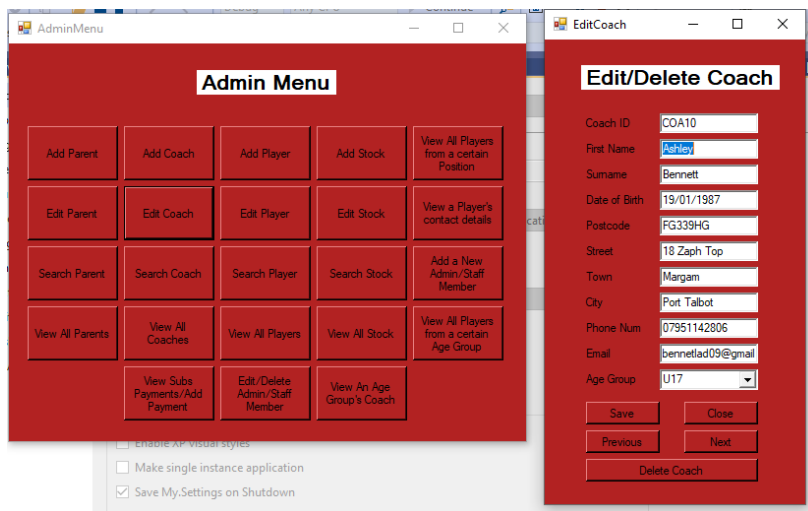
The view all parents button successfully took me to the view all parent form.



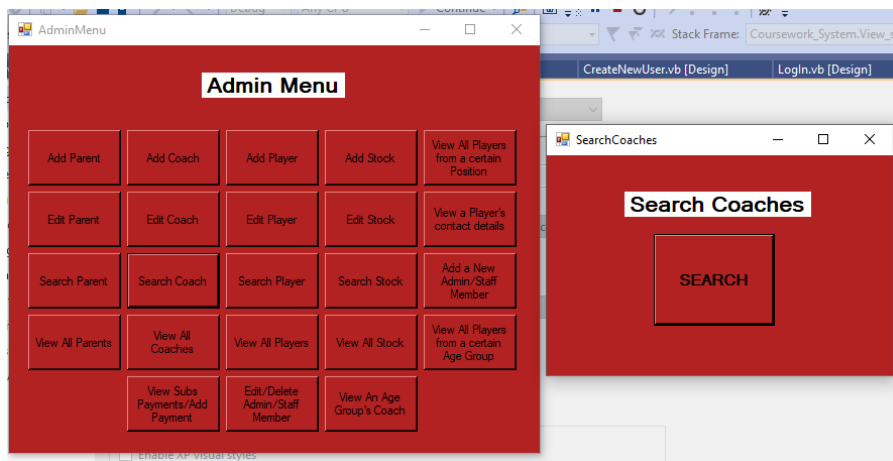
The add coach button successfully took me to the add coach form.



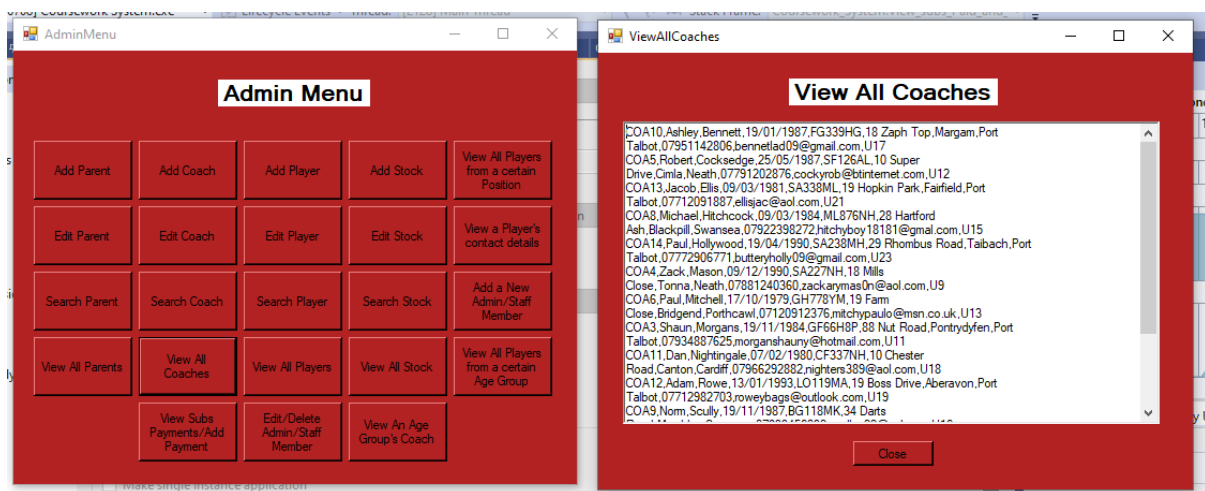
The edit coach button successfully took me to the edit coach form.



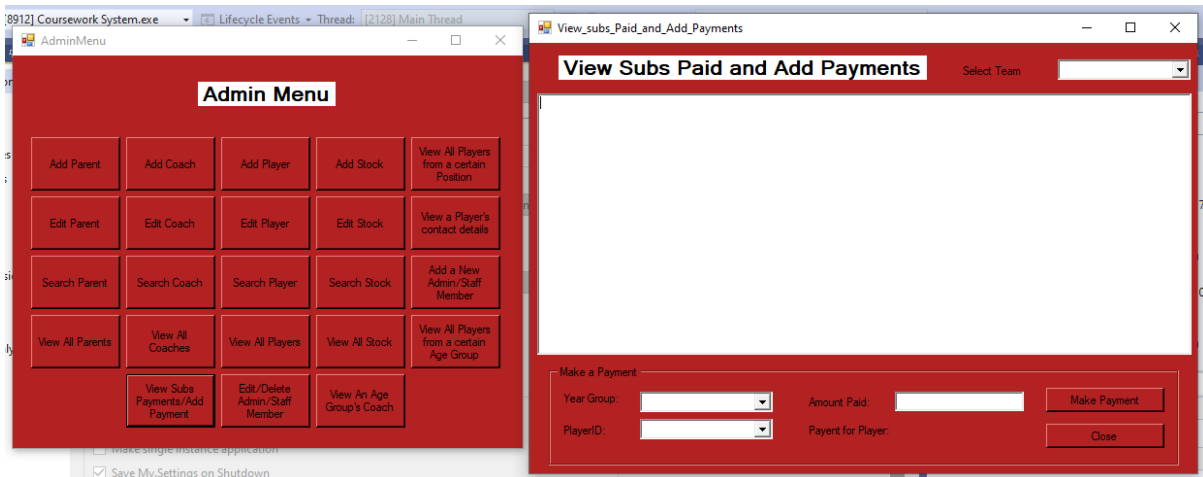
The search coaches button successfully took me to the search coaches form.



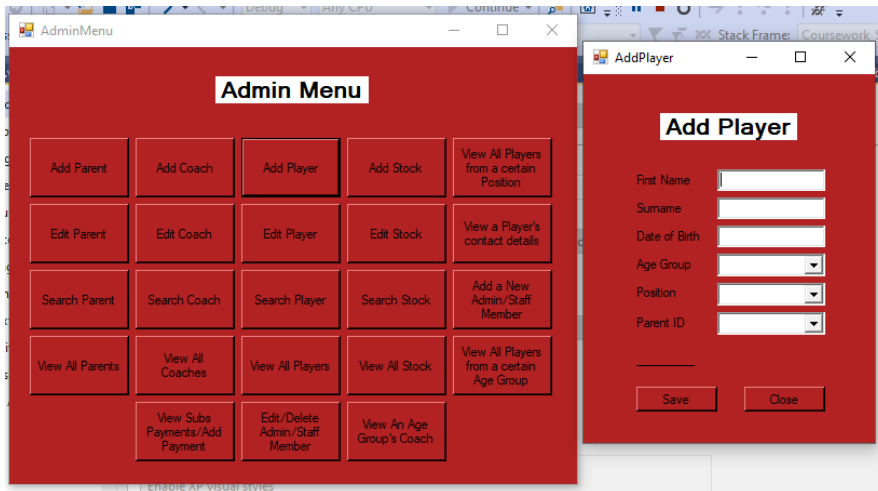
The view all coaches button opened the view all coaches form



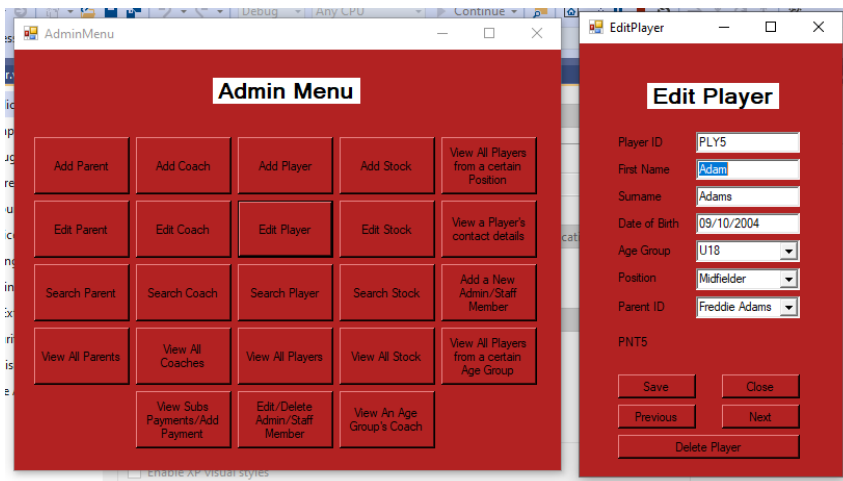
The view and add subs button opened the subs form.



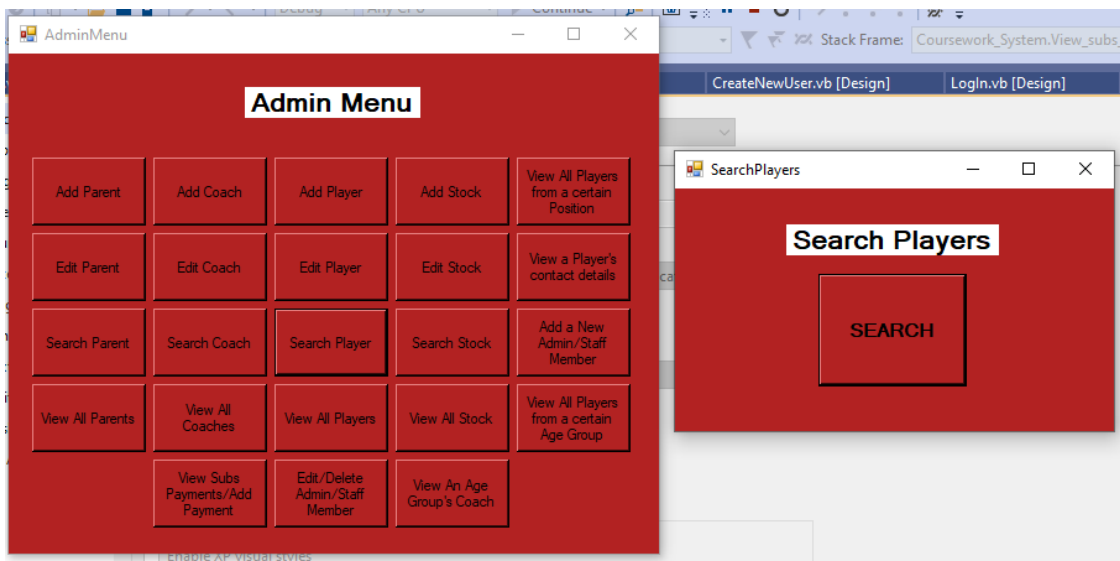
The add player button opened the add player form.



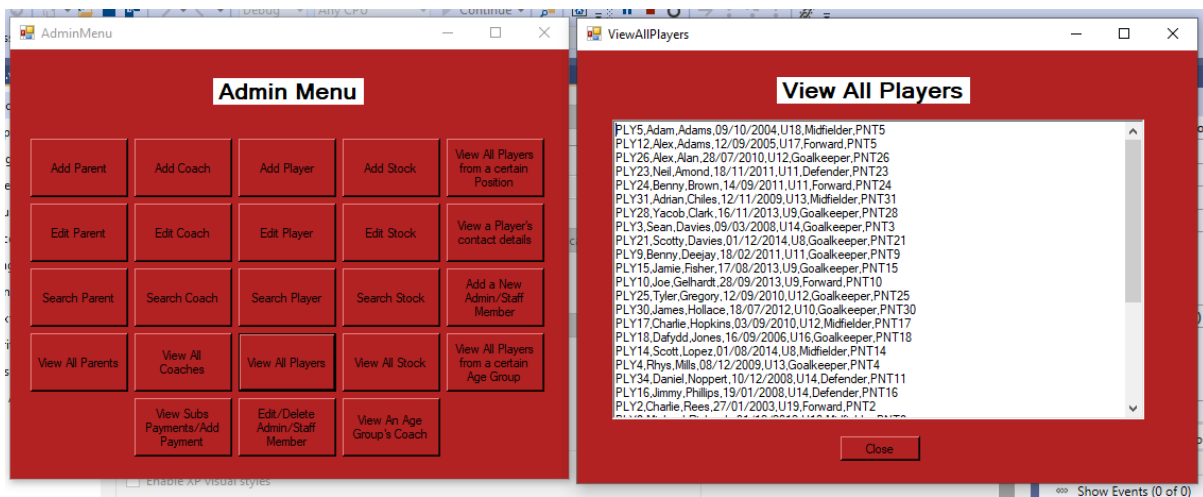
The edit player button opened the edit player form.



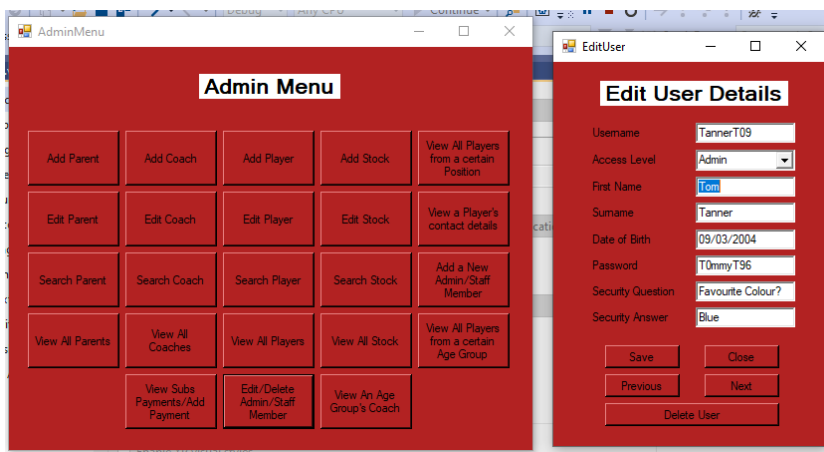
The search player button opened the search player form.



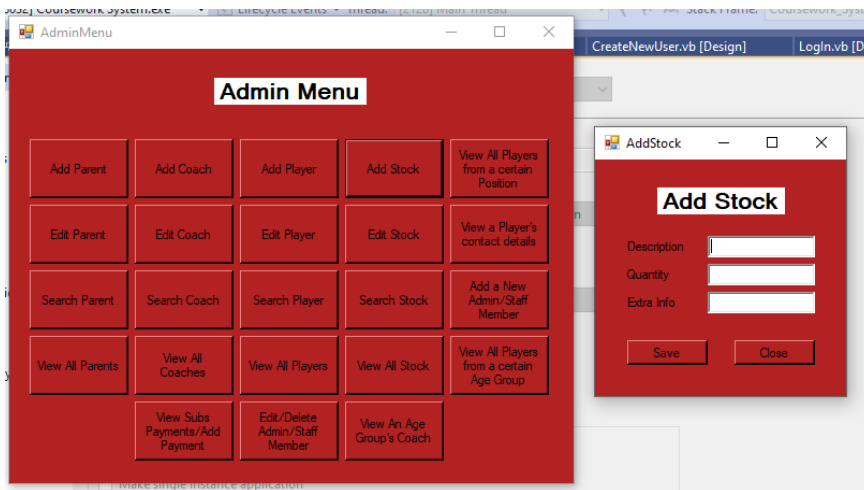
The view all players button opened the view all players form



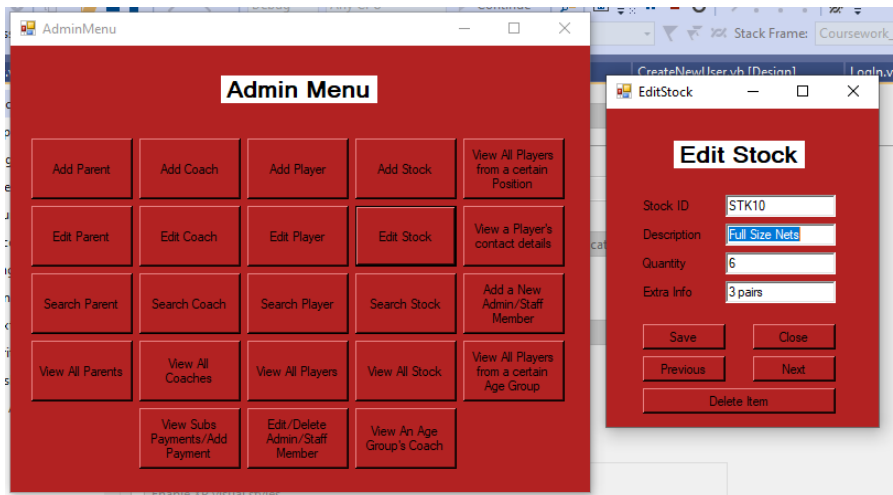
The Edit Admin/Staff Member button opened the edit user form.



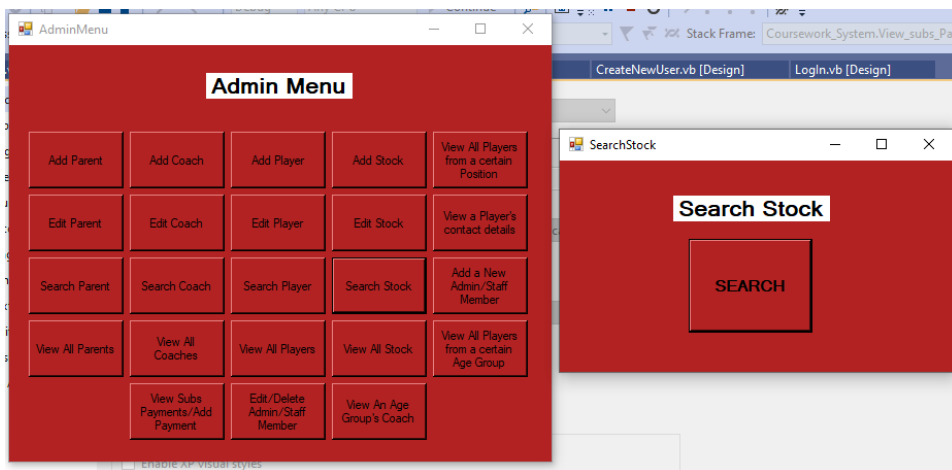
The add stock button opened the add stock form



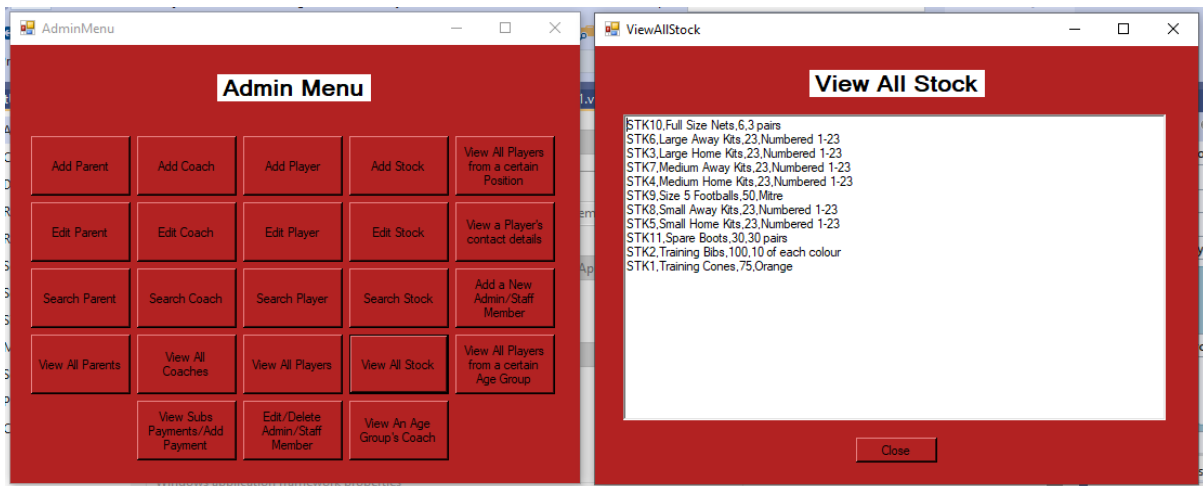
The Edit Stock button opened the edit stock form



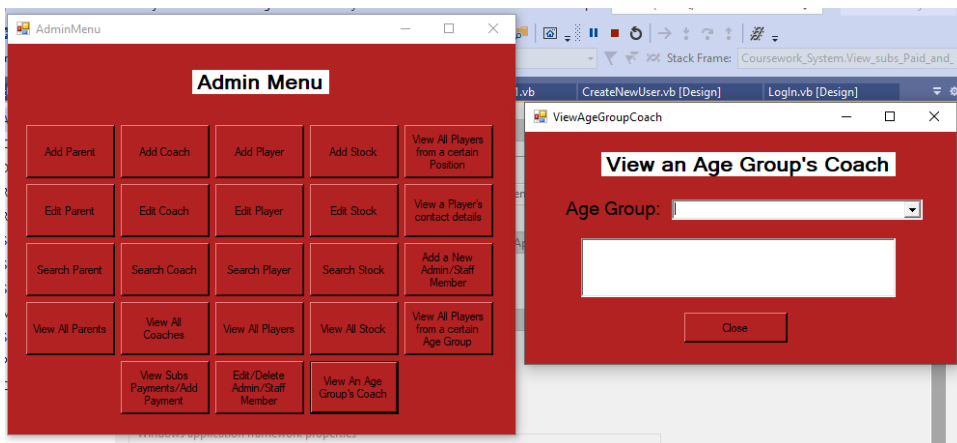
The Search Stock button opened the search stock form



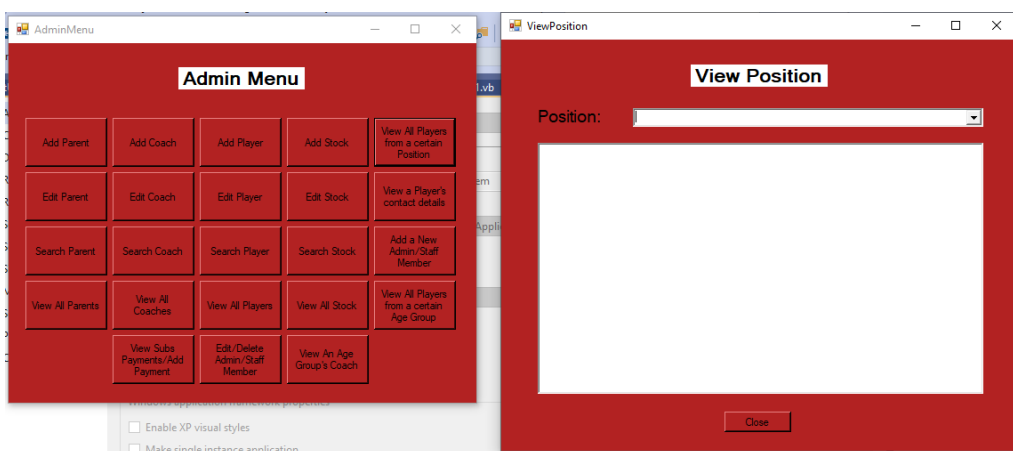
The View All Stock button opened the view all stock form



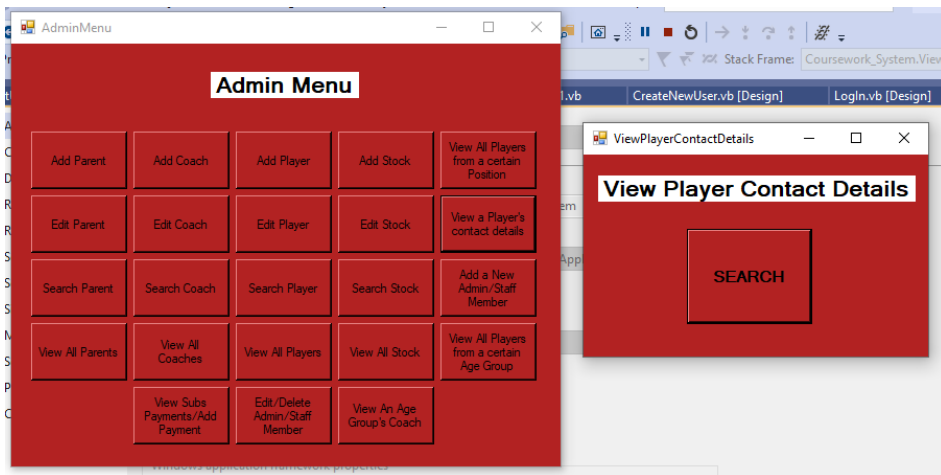
The View An Age Group's Coach button opened the view age group coach form



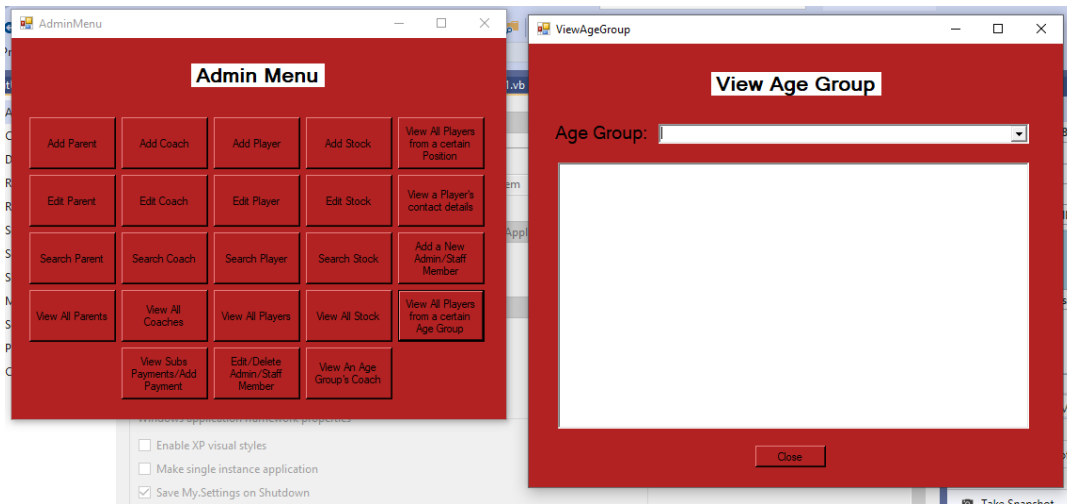
The View Position button opened the view position form



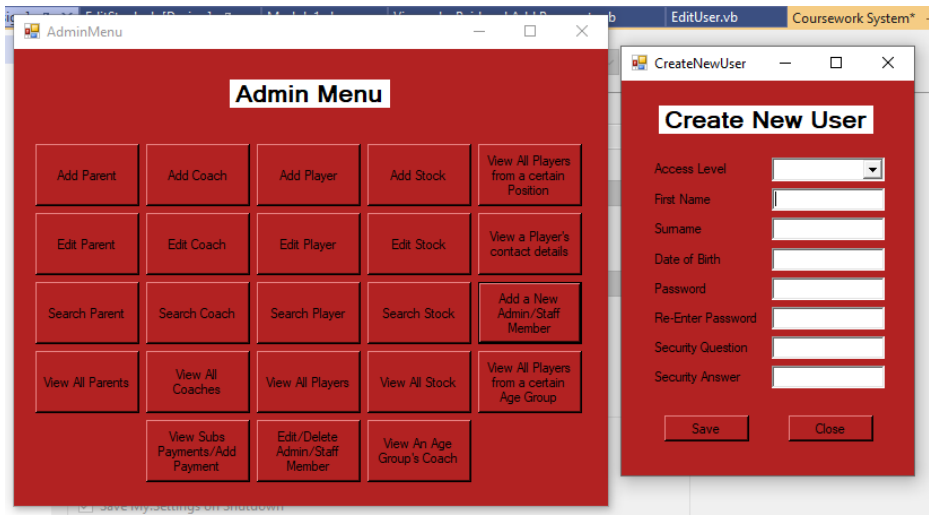
The View Player Contact Details button opened the view player contact details form



The View Age Group button opened the view age group form

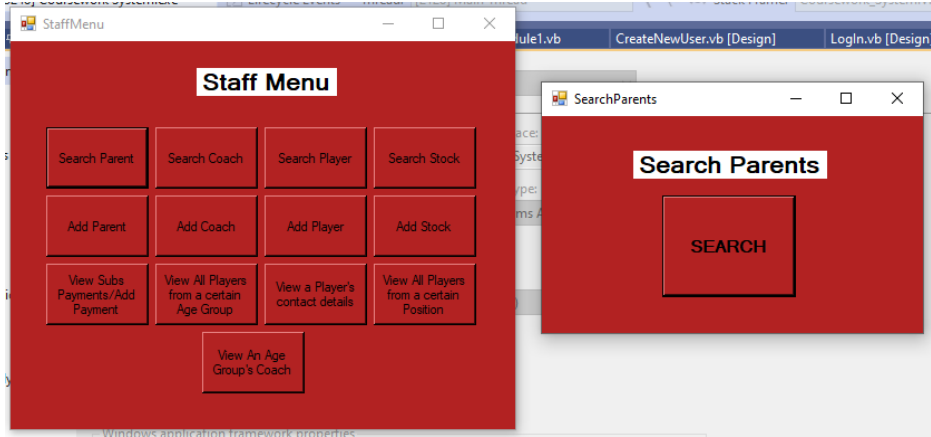


The Add a New Admin/Staff Member button opened the add user form.

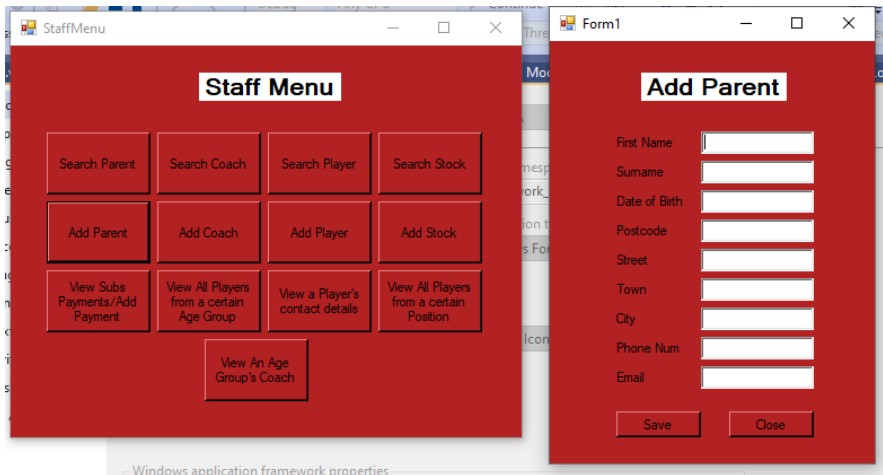


9	Staff Menu	Function	Test that all of the buttons direct the user to the correct form
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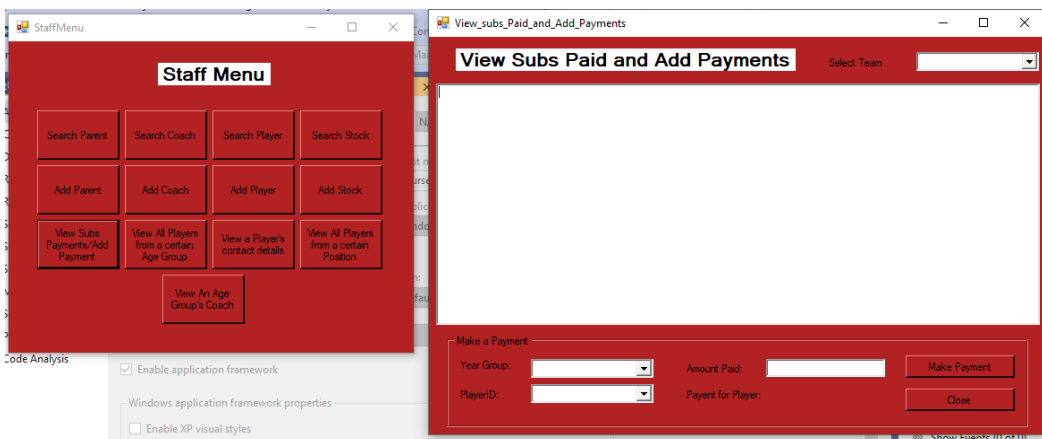
The Search Parent button opened the search parents form



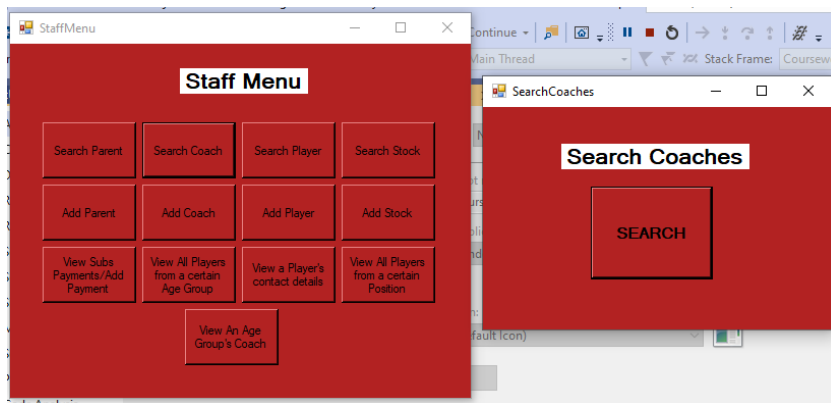
The Add Parent button opened the add parent form



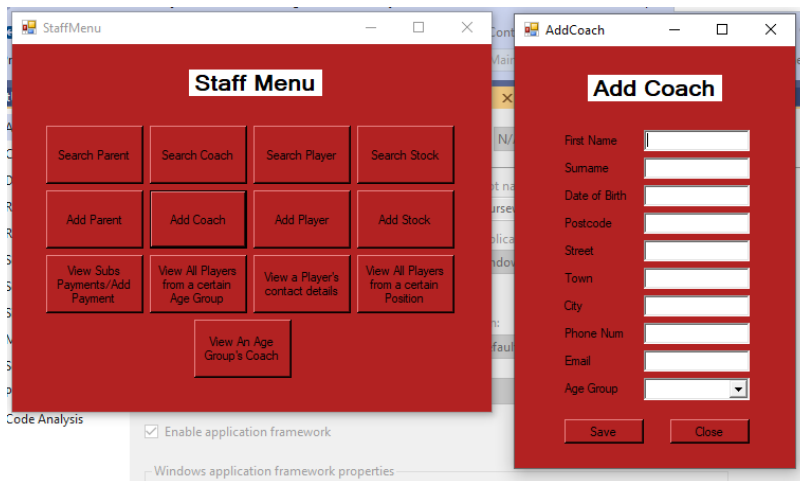
The View Subs/Add Subs button opened the subs form



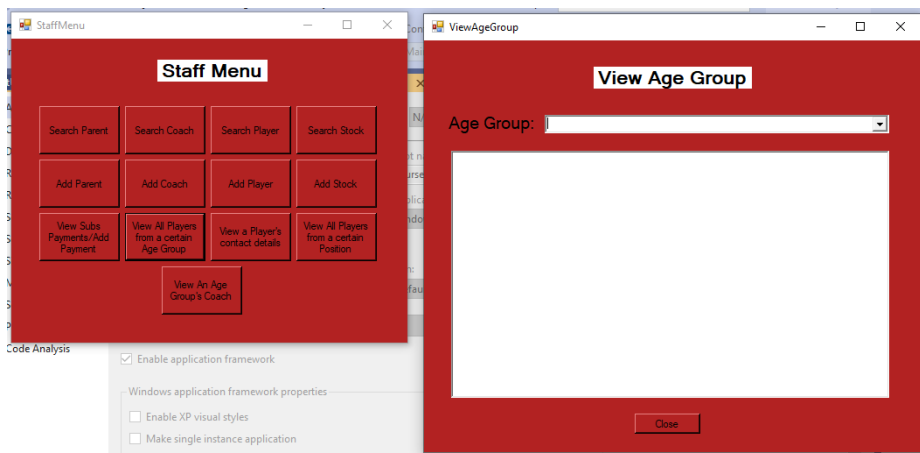
The Search Coach button opened the search coach form



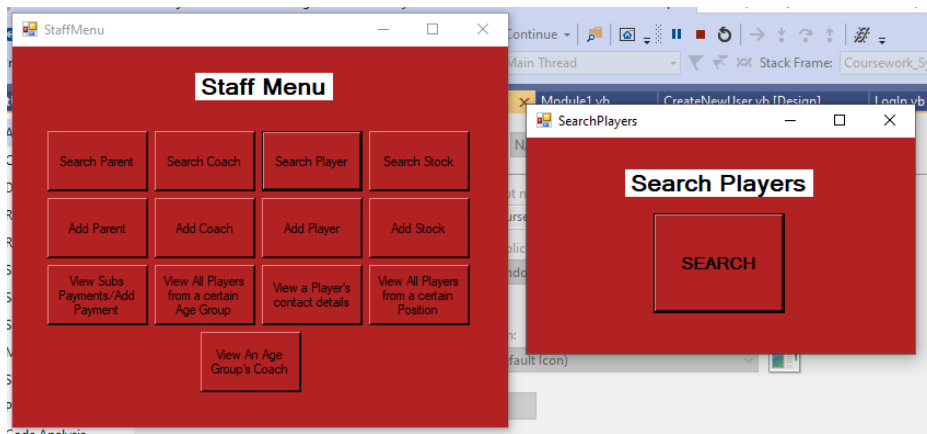
The Add Coach button opened the add coach form



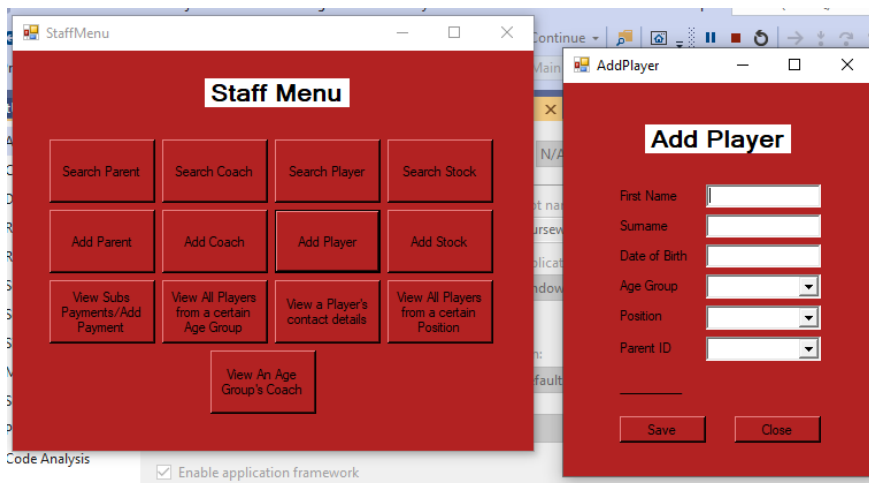
The View Age Group button opened the view age group form.



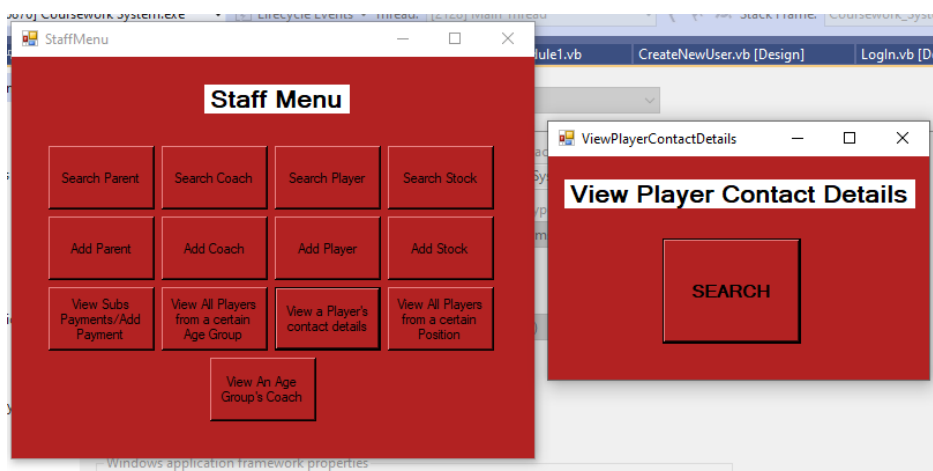
The Search Player button opened the search player form



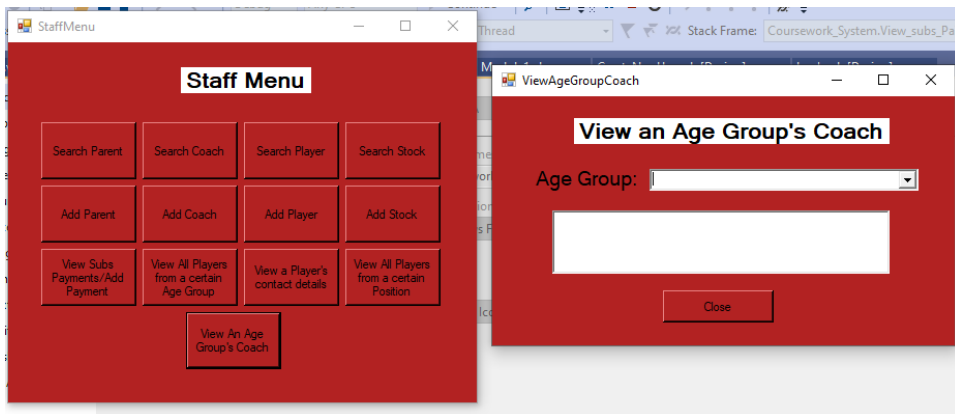
The Add Player button opened the add player form



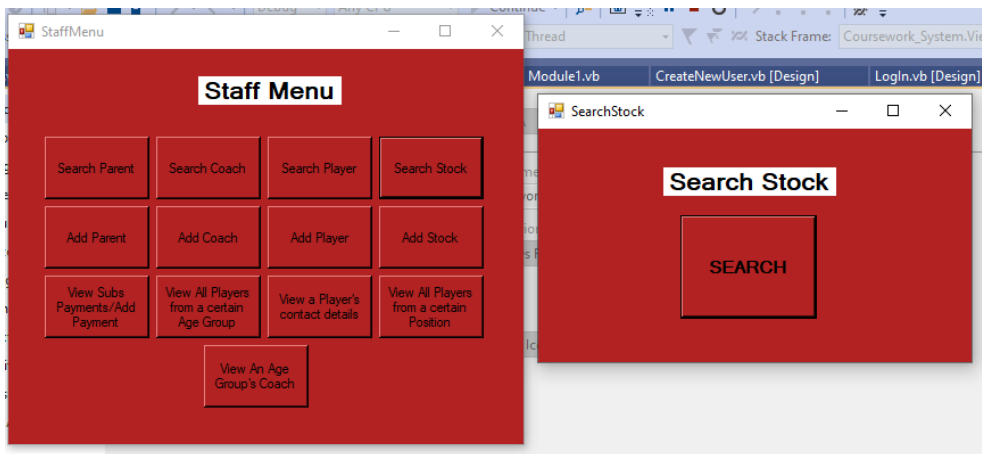
The View Player Contact Details button opened the view player contact details form



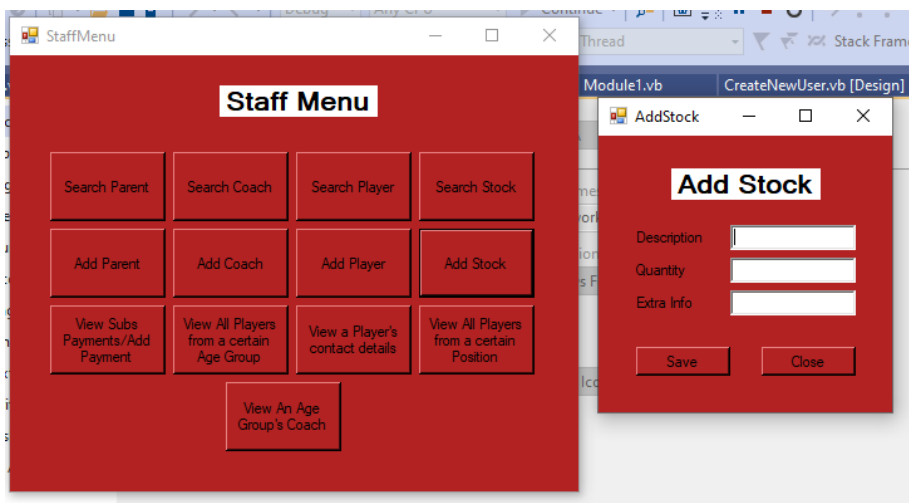
The View Age Group Coach button opened the view age group form.



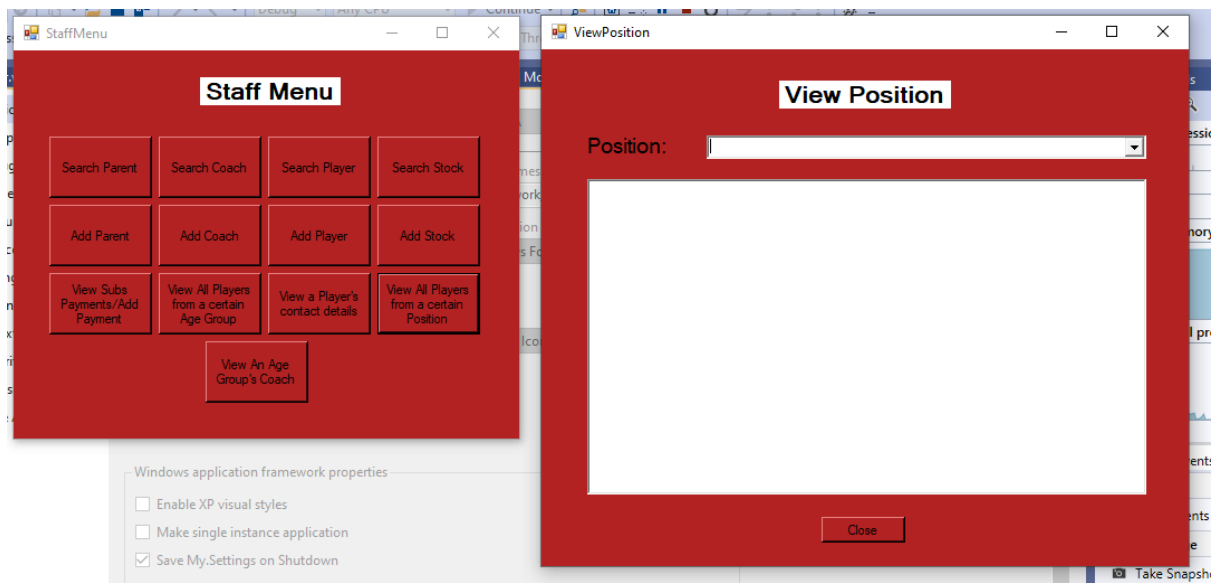
The Search Stock button opened the search stock form.



The Add Stock button opens the add stock form

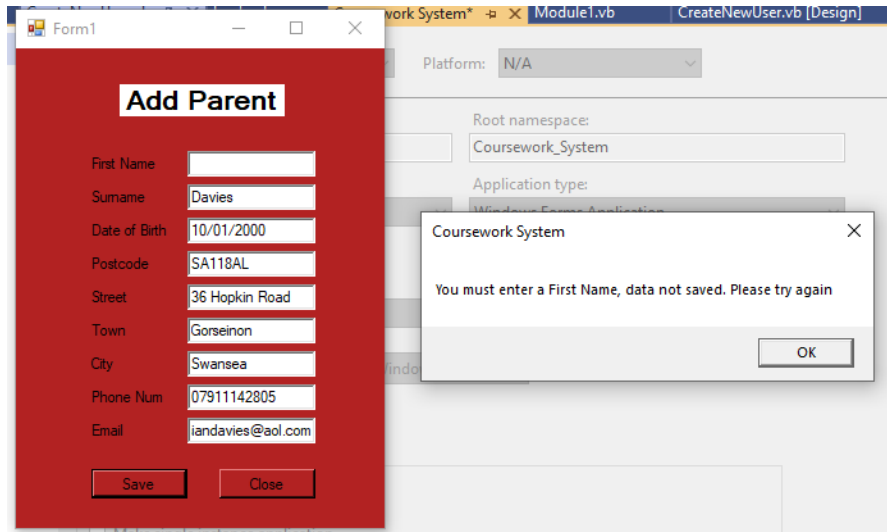


The View Position button opened the view position form.



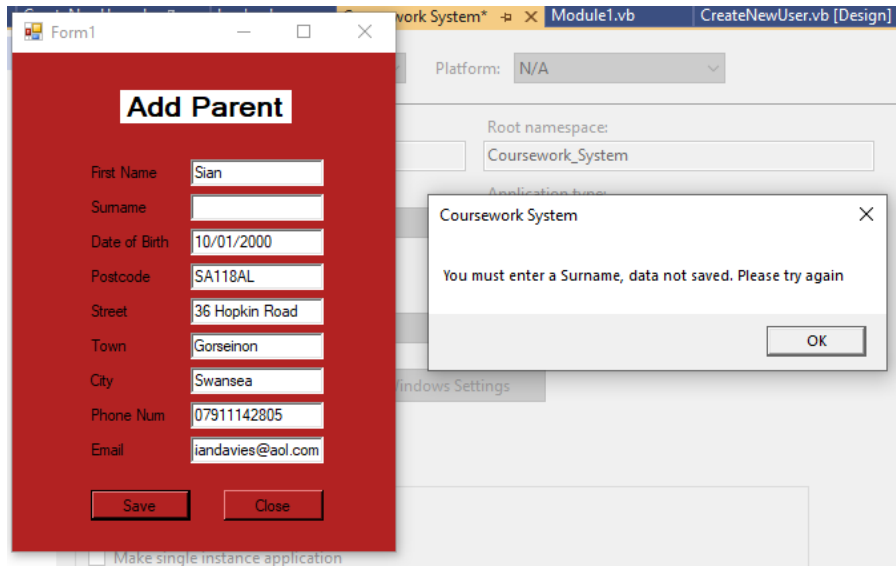
10	Add Parent	Function	Enter a first name and leave it blank to see if the presence check is successful
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I left the first name textbox blank, and the error message was displayed.



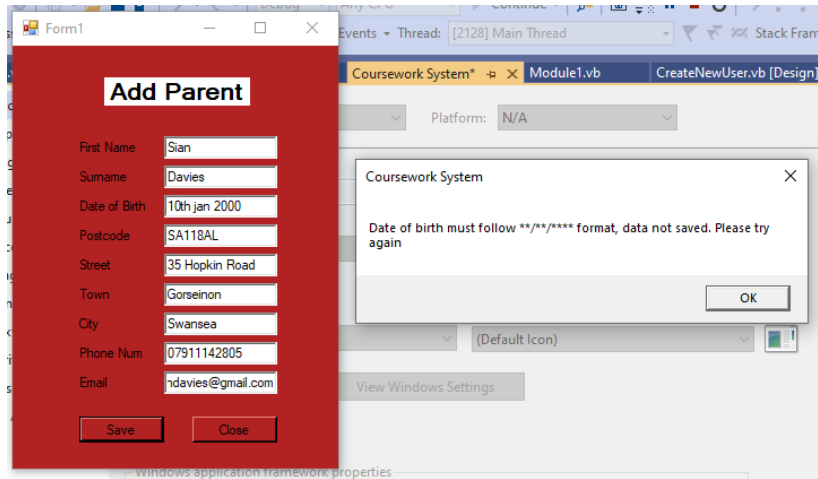
11	Add Parent	Function	Enter a surname and leave it blank to see if the presence check is successful
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I left the surname textbox blank, and the error message was successfully displayed

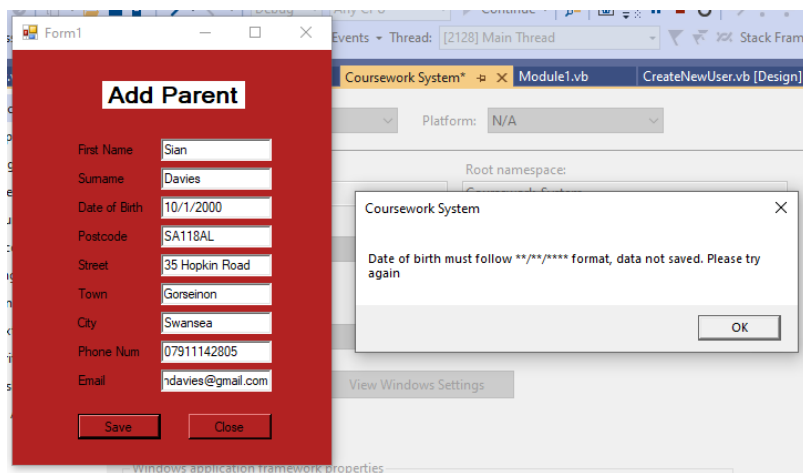


12	Add Parent	Function	Enter a valid date (e.g. 09/03/1993), an invalid date (e.g. 9/3/04), and an extreme date (9 th mar 2004) to check that the format and length check is successful
----	------------	----------	---

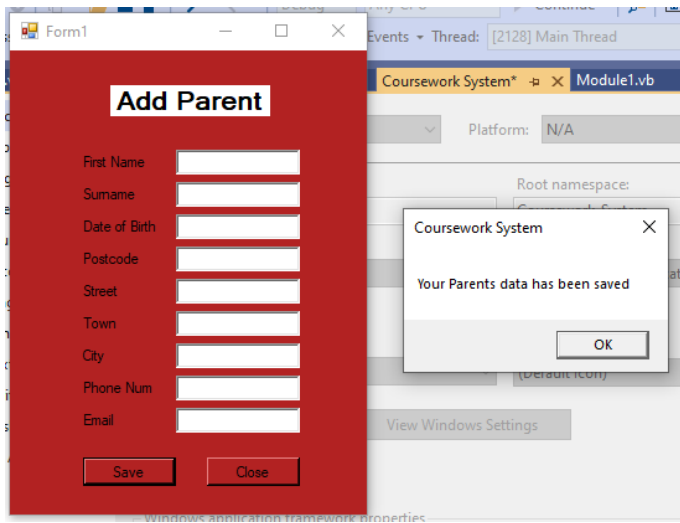
The extreme input displayed the error message successfully



The Invalid Input successfully displayed the error message

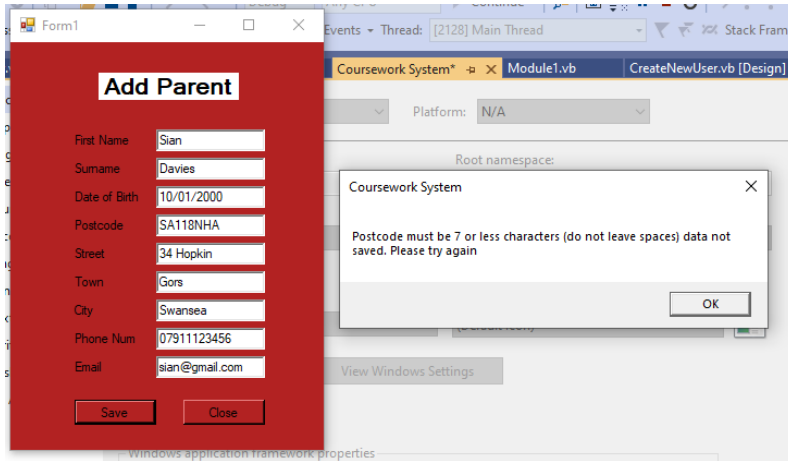


The Valid Input was recognised, and it saved the data into the text file

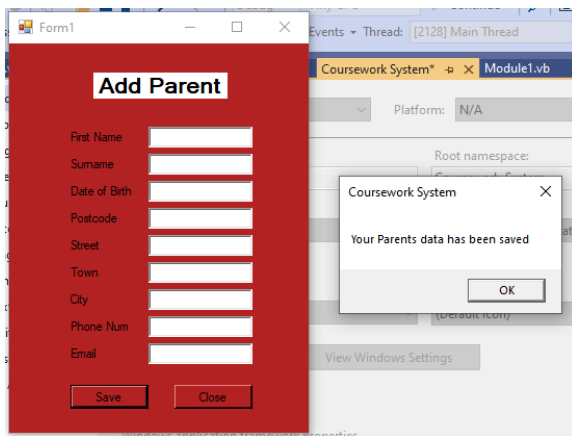


13	Add Parent	Function	Enter a 6, 7 and 8 character postcode to check that the length check is successful.
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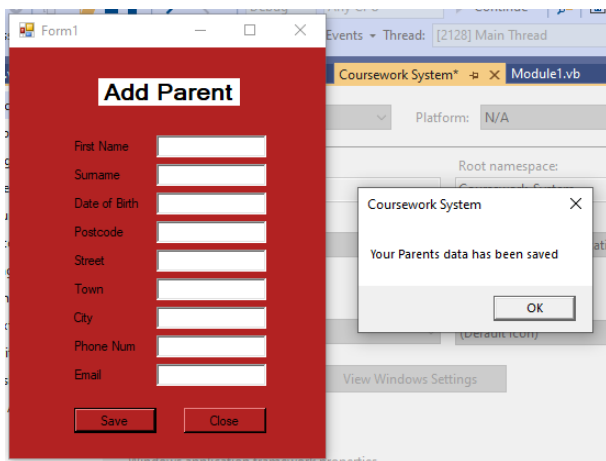
I entered an 8 letter postcode, and an error message was successfully displayed



The 7 characters postcode was accepted, and it saved the data into the textfile

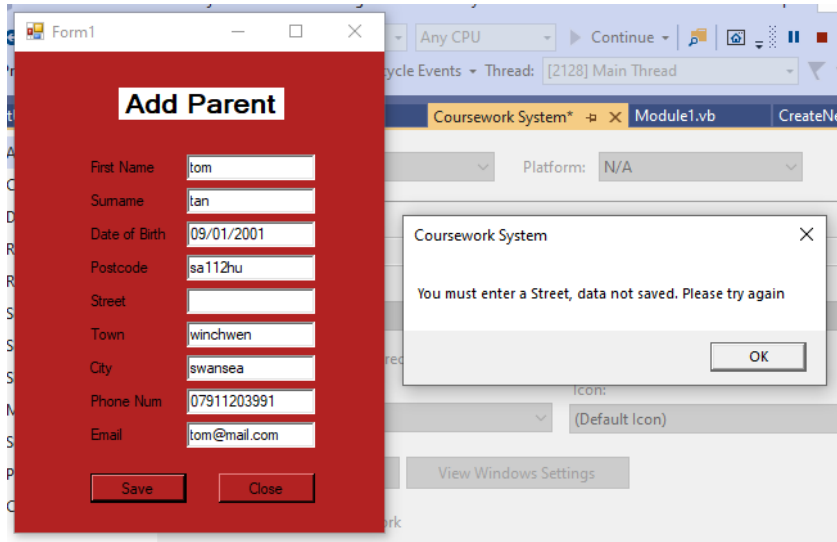


The 6 character postcode was also accepted and saved into the text file



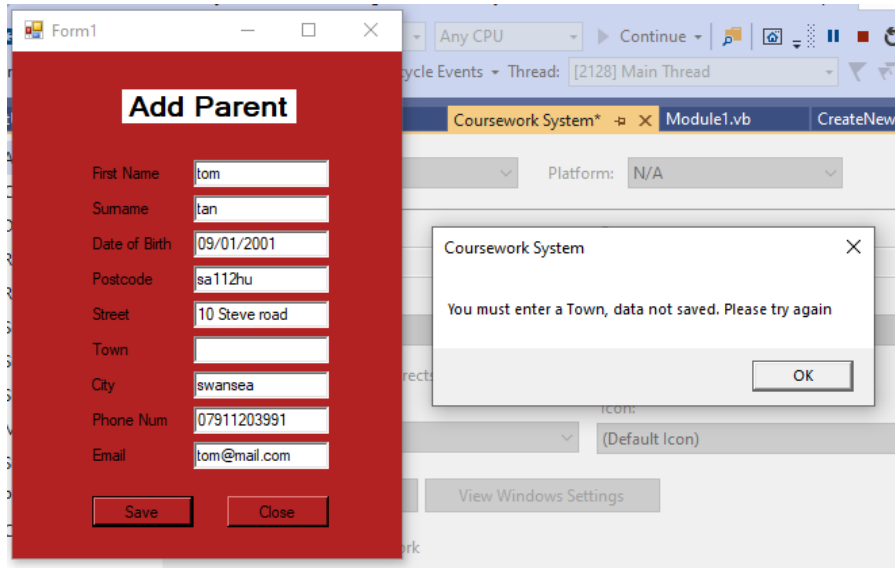
14	Add Parent	Function	Enter a street and leave it blank to see if the presence check is successful
----	------------	----------	--

I left the street textbox blank and it successfully displayed an error message



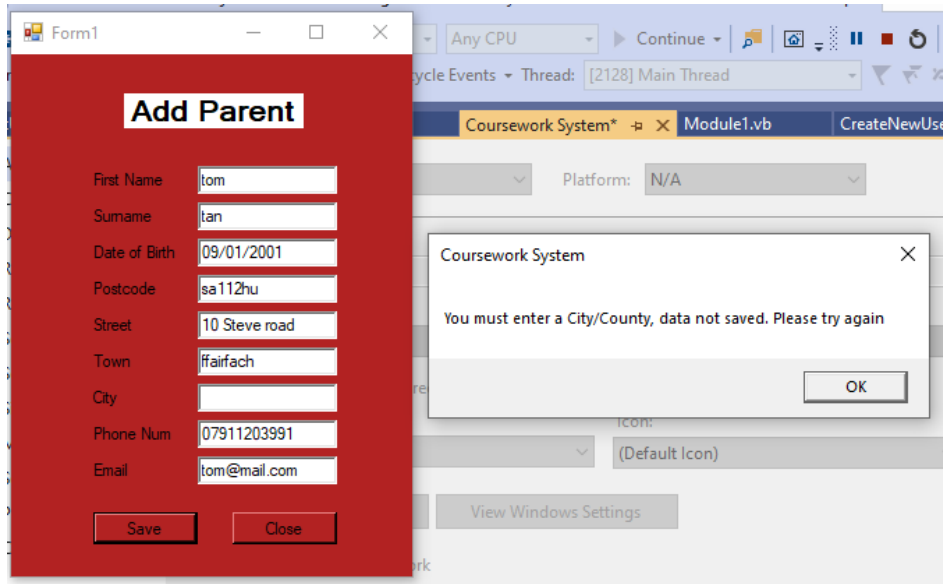
15	Add Parent	Function	Enter a town and leave it blank to see if the presence check is successful
----	------------	----------	--

I left the town textbox blank and it displayed the error message



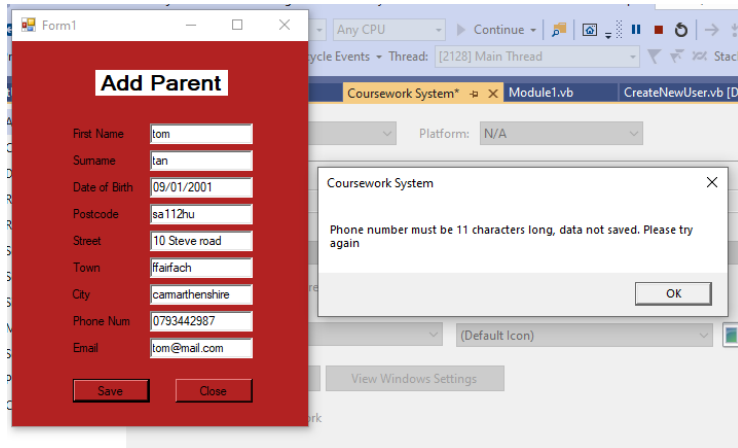
16	Add Parent	Function	Enter a city and leave it blank to see if the presence check is successful
----	------------	----------	--

I left the city textbox blank and it displayed the error message

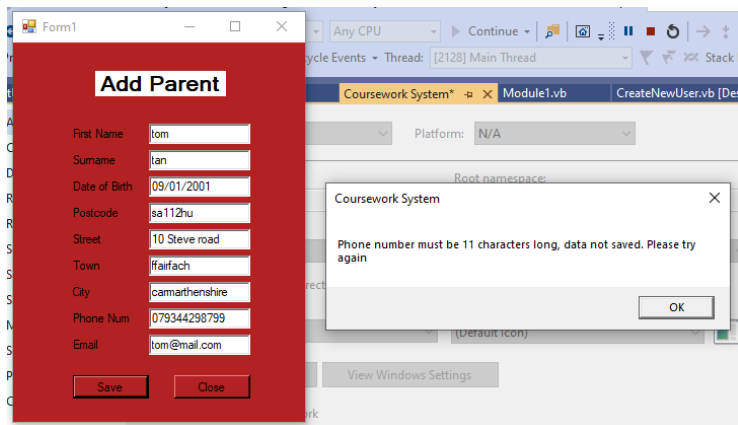


17	Add Parent	Function	Enter a 10, 11 and 12 digit phone number to see if the length check is successful.
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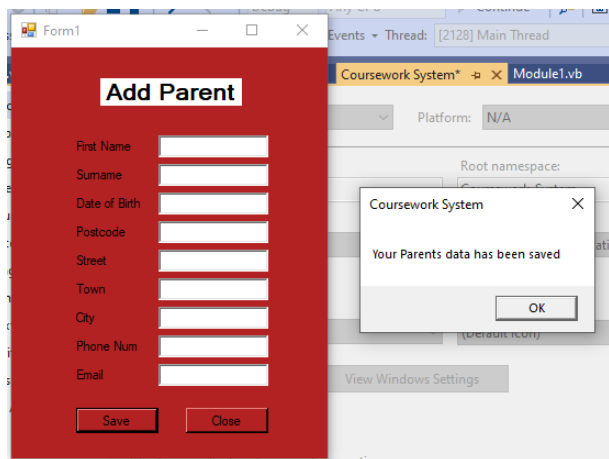
A 10 digit number displayed an error message



A 12 digit number displayed an error message

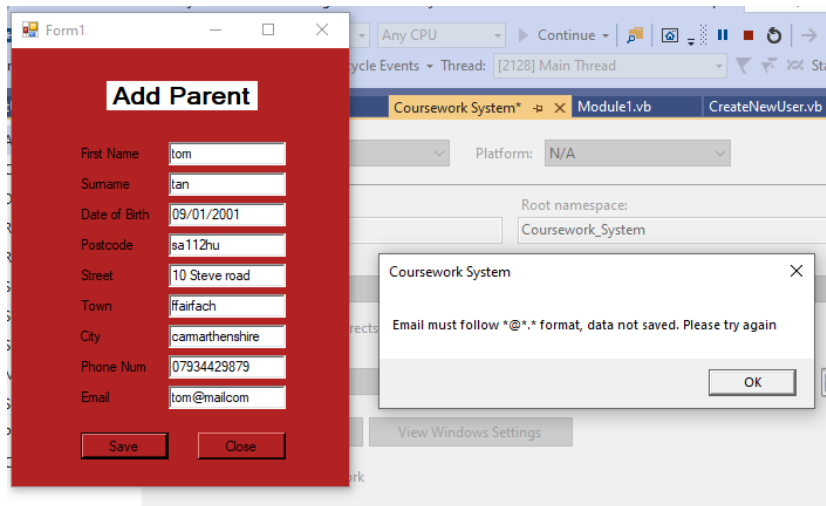


An 11 digit number was accepted and it saved the data to the text file

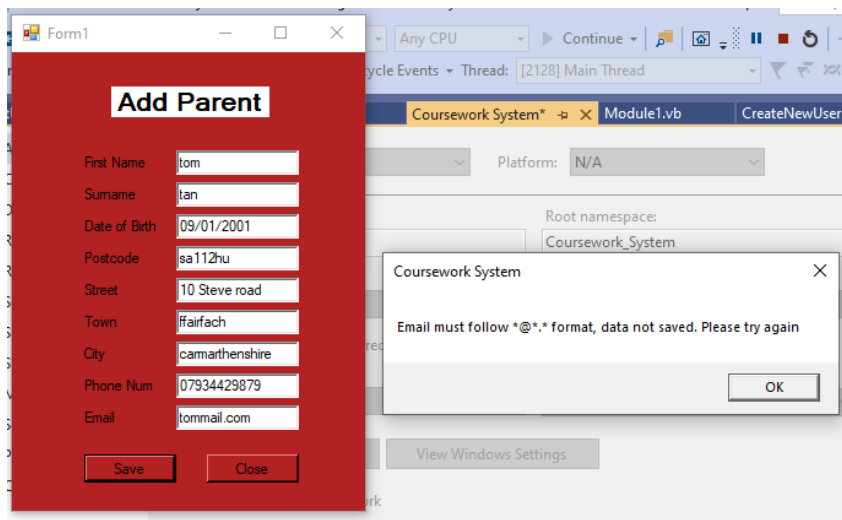


18	Add Parent	Function	Enter a valid email (e.g. tom@gmail.com), an invalid email (e.g tomgmail.com, tom@gmailcom, tomgmailcom) and a blank email to ensure that the format check is successful.
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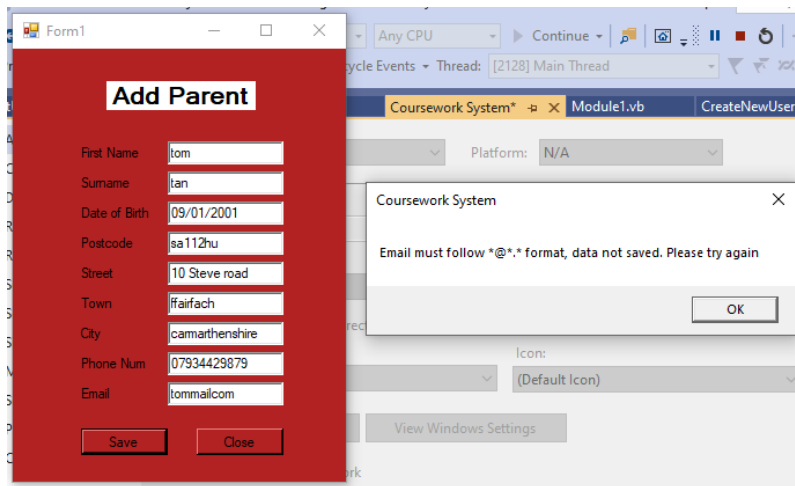
I entered an email with an @ & no . and the format check was successful.



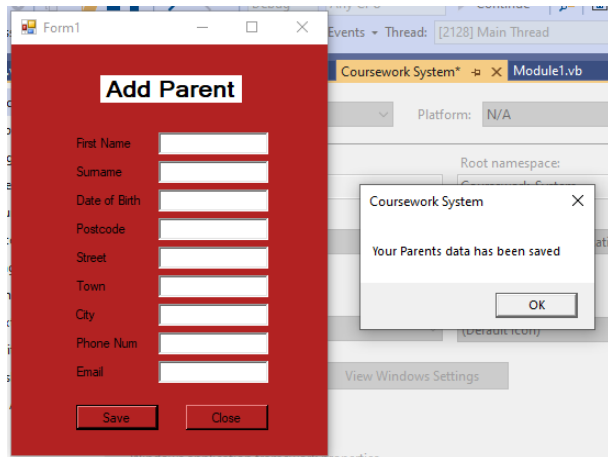
I entered an email with no @ & an . and an error message was displayed.



I entered an email with No @ & no . and the error message was given



I entered an email with both a @ & a . and this email was accepted and saved in the text file



19	Add Parent	Function	Test that the save button successfully adds the new record into the text file.
20	Add Parent	Function	Test that the new record is added into the form in alphabetical order and that the bubble sort is successful.

This is the parent that I added to the text file.

Form1

Add Parent

First Name: Holly

Surname: Smithers

Date of Birth: 01/01/1978

Postcode: SA127AP

Street: 67 Tanygros Street

Town: Taibach

City: Neath Port Talbot

Phone Num: 07954437896

Email: smithyholls@aol.com

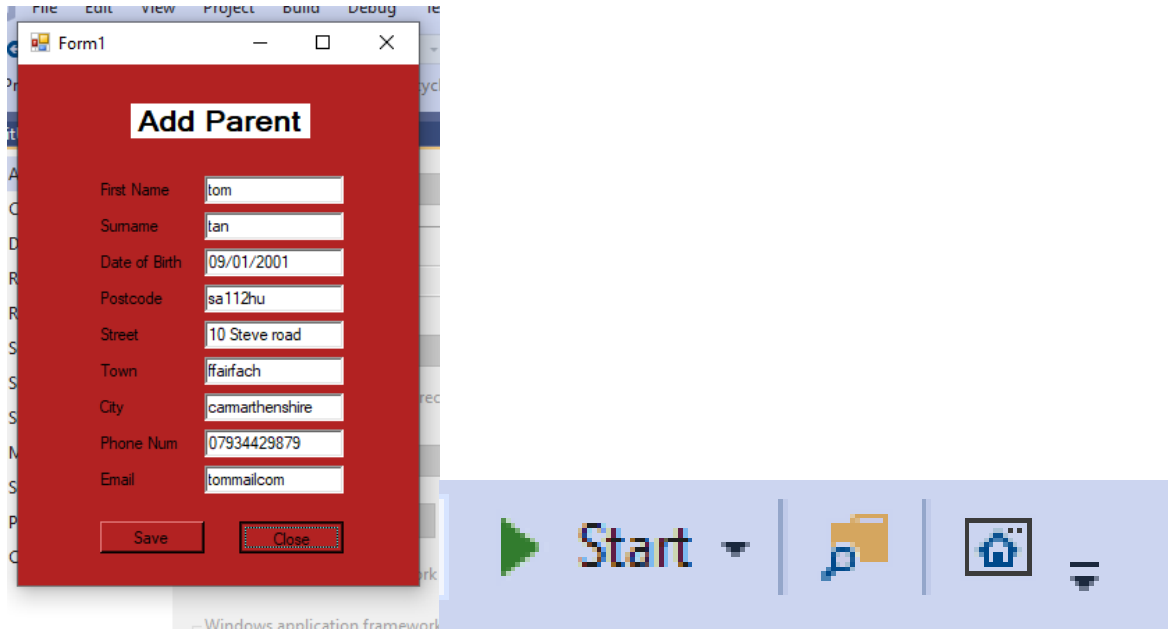
Save Close

You can see that the new record has been entered and is it sorted in the correct order.

PNT27,Ben,Sanderson,18/11/1996,SA118UO,10 Victoria Road,Sandfields,Neath Port Talbot,07911620530,bennysands@yahoo.com
PNT20,Anton,Schofield,08/11/1986,SA138HU,12 London Road,Tonna,Neath Port Talbot,07223876238,schofeanton10@aol.com
PNT32,Holly,Smithers,01/01/1978,SA127AP,67 Tanygros Street,Taibach,Neath Port Talbot,07954437896,smithyholls@aol.com
PNT1,Gregory,Stephens,24/08/1980,SA128PA,19 Horwicks Road,Neath,Neath Port Talbot,07782938876,gregstevo@gmail.com
PNT13,Albert,Stephenson,01/12/1988,SA126HY,19 Frank Road,Tonna,Neath Port Talbot,07882198009,albiestevo12@aol.com

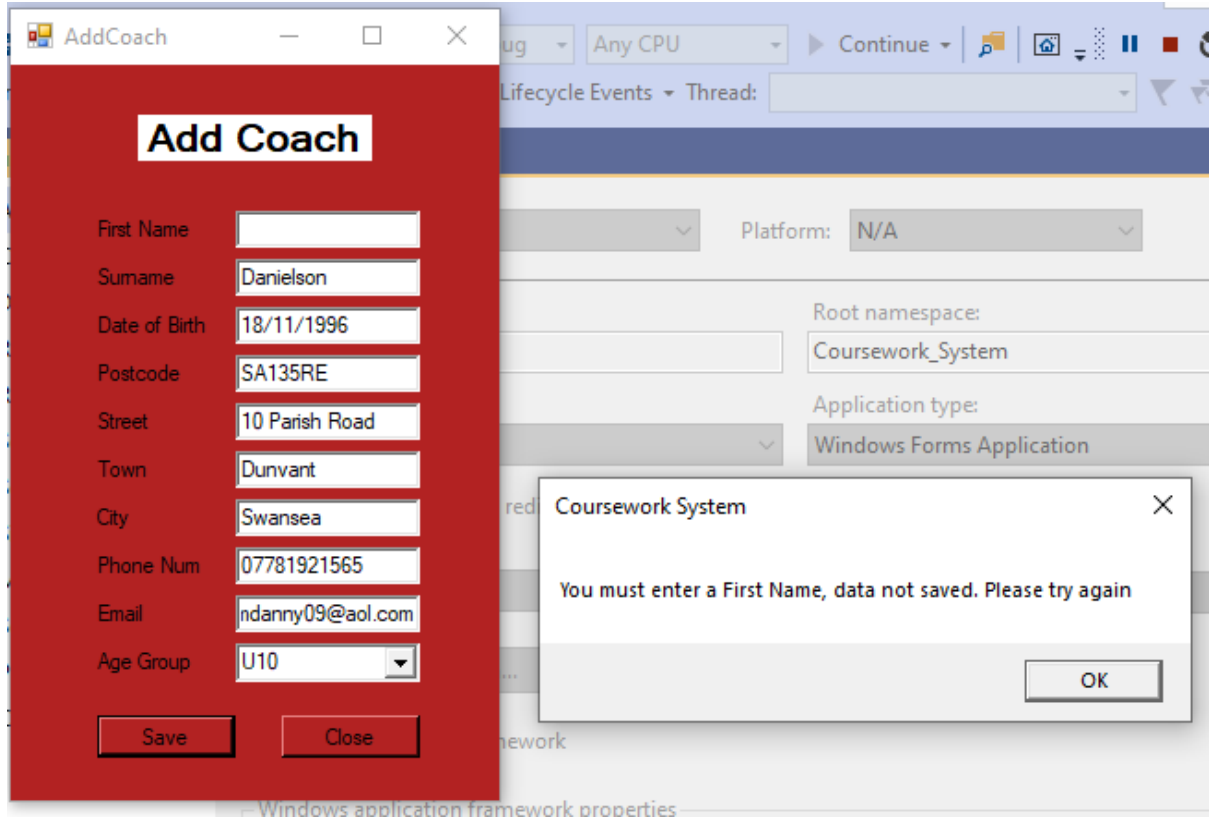
21	Add Parent	Function	Test that the close button successfully closes the form.
----	------------	----------	--

Close button closes form and stops system as it was the only form open.



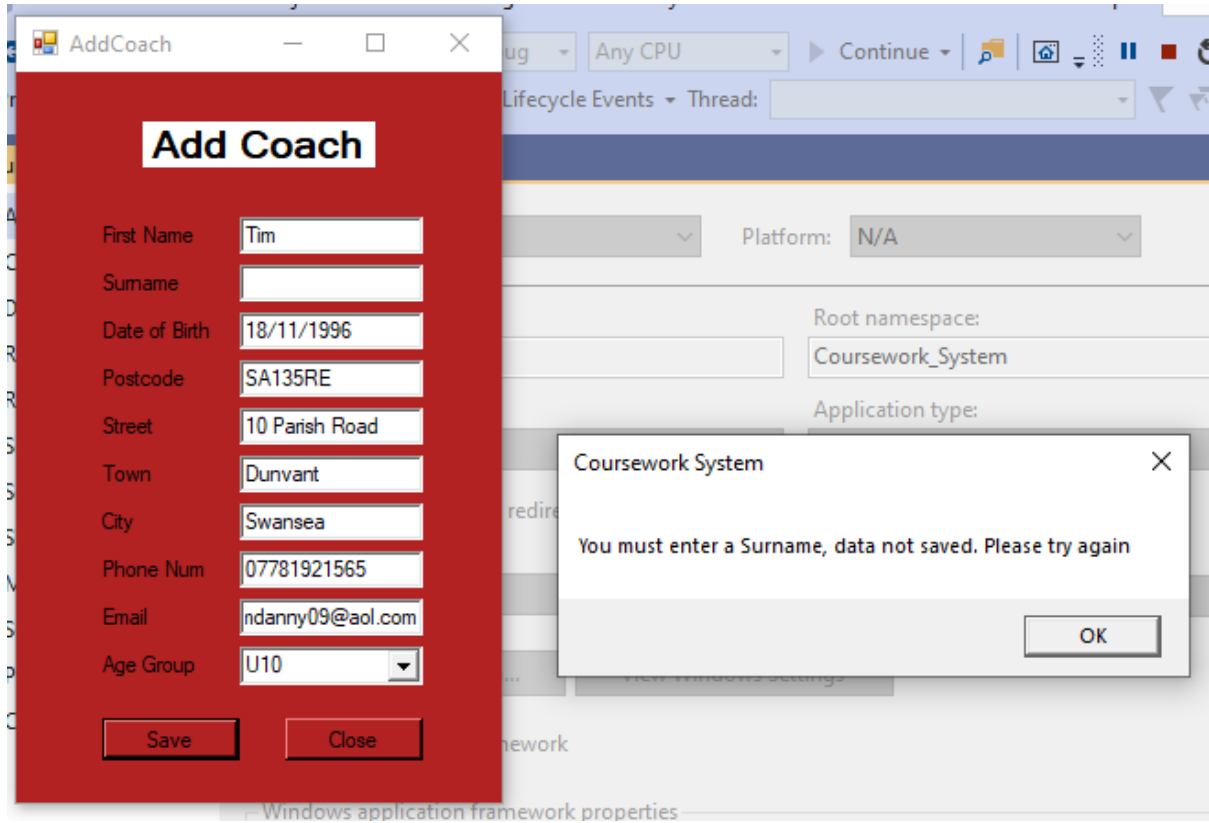
22	Add Coach	Function	Enter a first name and leave it blank to see if the presence check is successful
----	-----------	----------	--

I left the firstname blank and the error message was successfully shown



23	Add Coach	Function	Enter a surname and leave it blank to see if the presence check is successful
----	-----------	----------	---

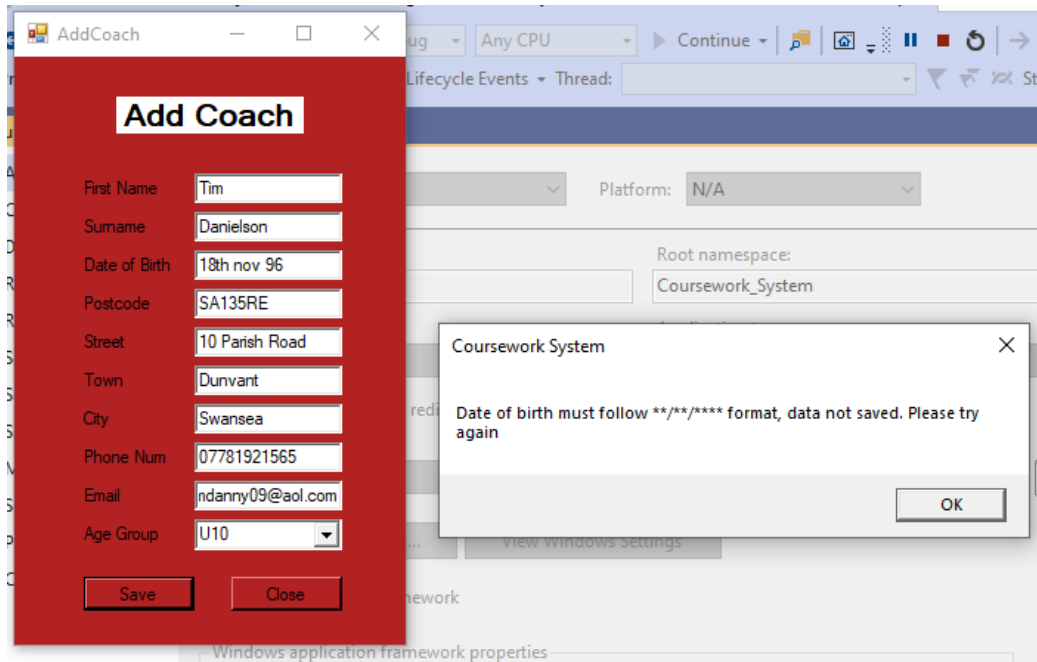
I left the surname blank and the error message was correctly shown



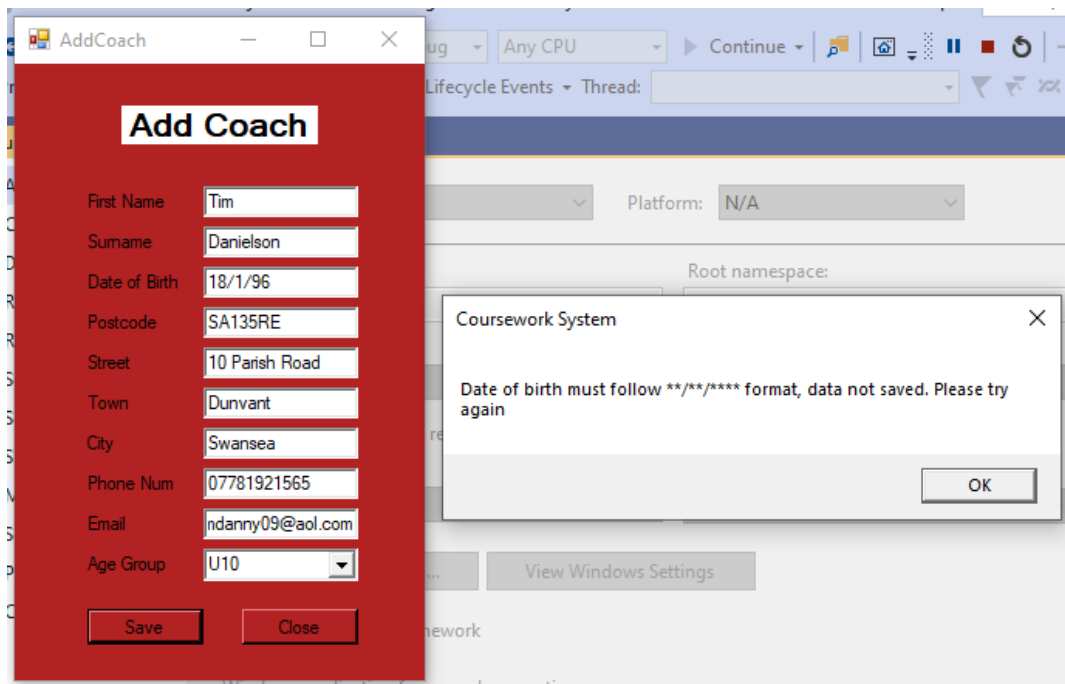
This test is successful.

24	Add Coach	Function	Enter a valid date (e.g. 09/03/1993), an invalid date (e.g. 9/3/04), and an extreme date (9 th mar 2004) to check that the format and length check is successful
----	-----------	----------	---

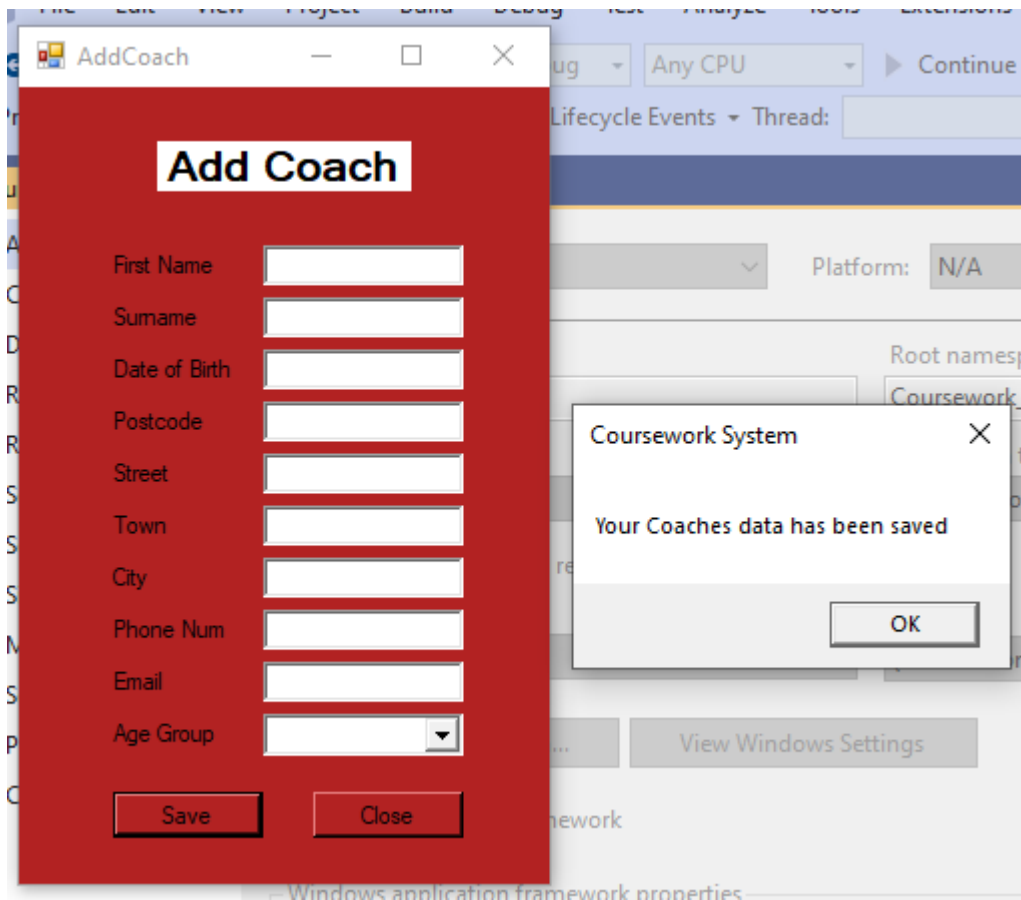
This extreme data input was successful as the date was rejected



The invalid input was successful as the date was rejected

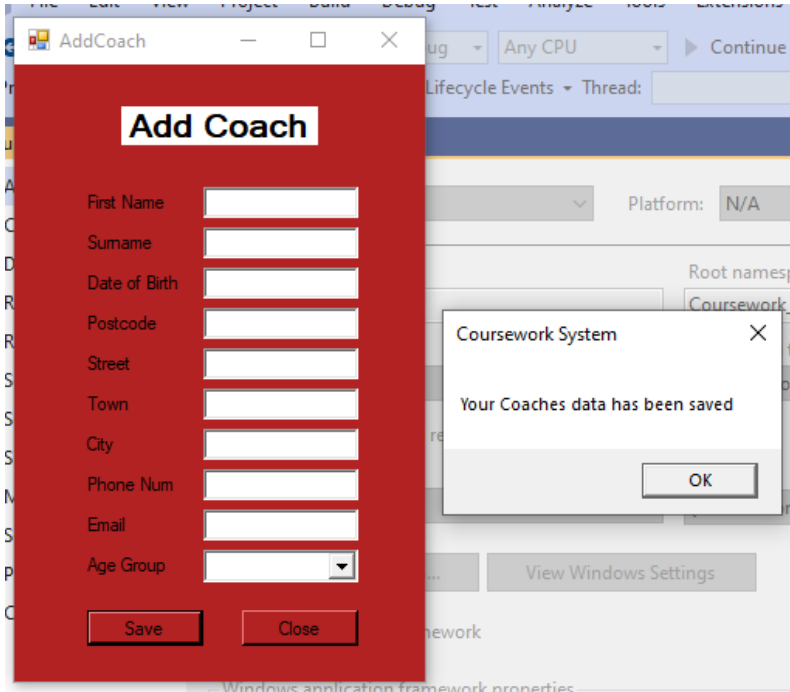


I entered a valid input and it successfully saved the data to the text file

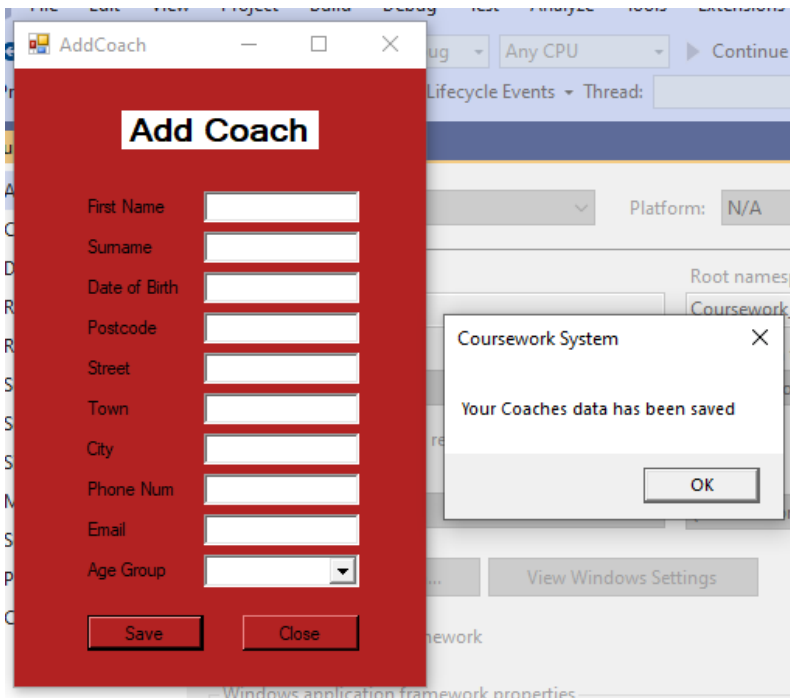


25	Add Coach	Function	Enter a 6, 7 and 8 character postcode to check that the length check is successful.
----	-----------	----------	---

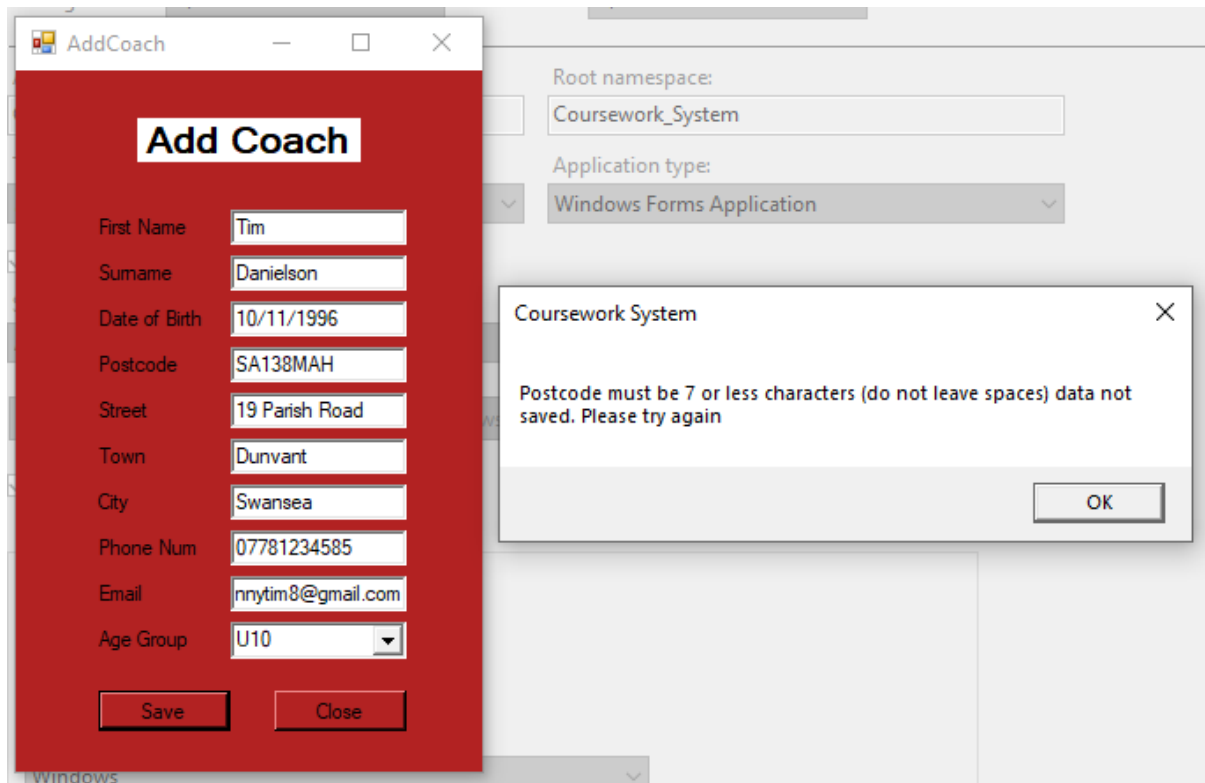
The 6 character postcode was successfully accepted



The 7 character postcode was successfully accepted.

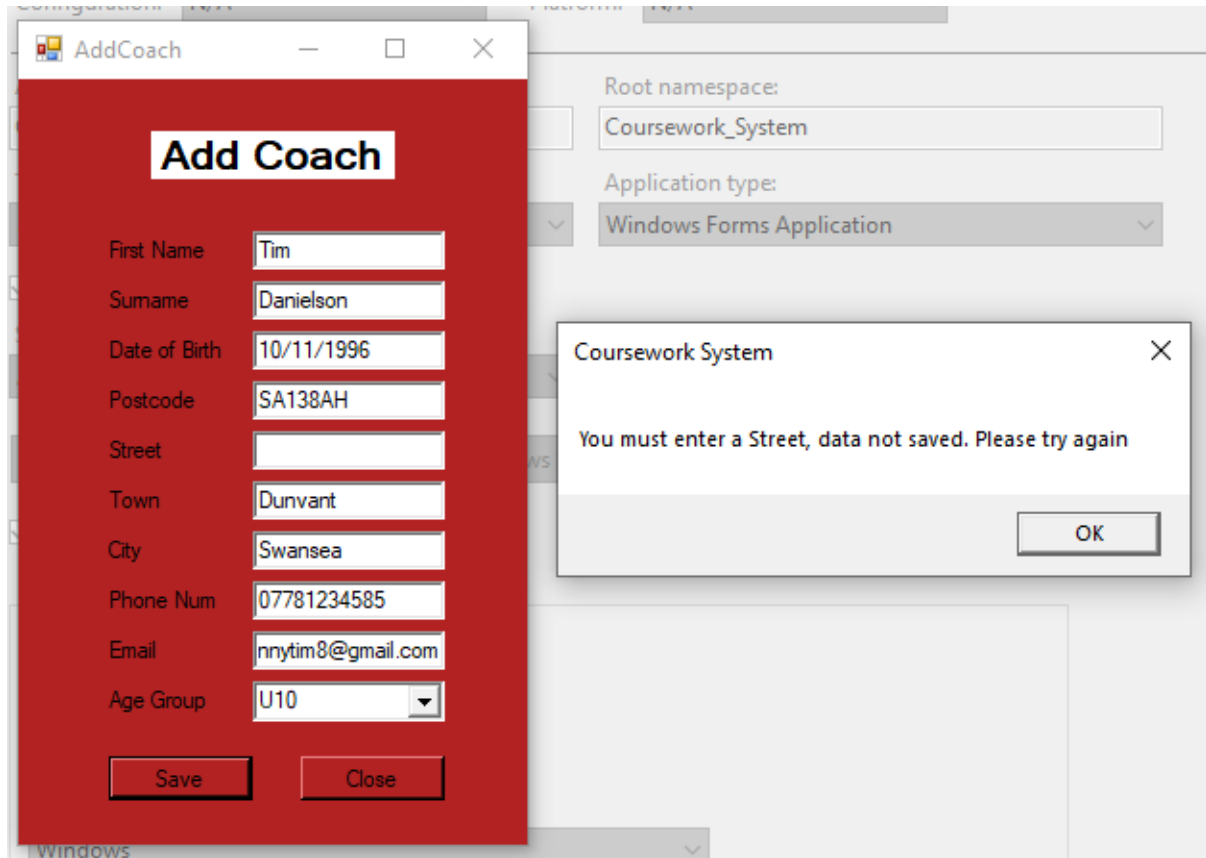


The 8 character postcode was successfully rejected



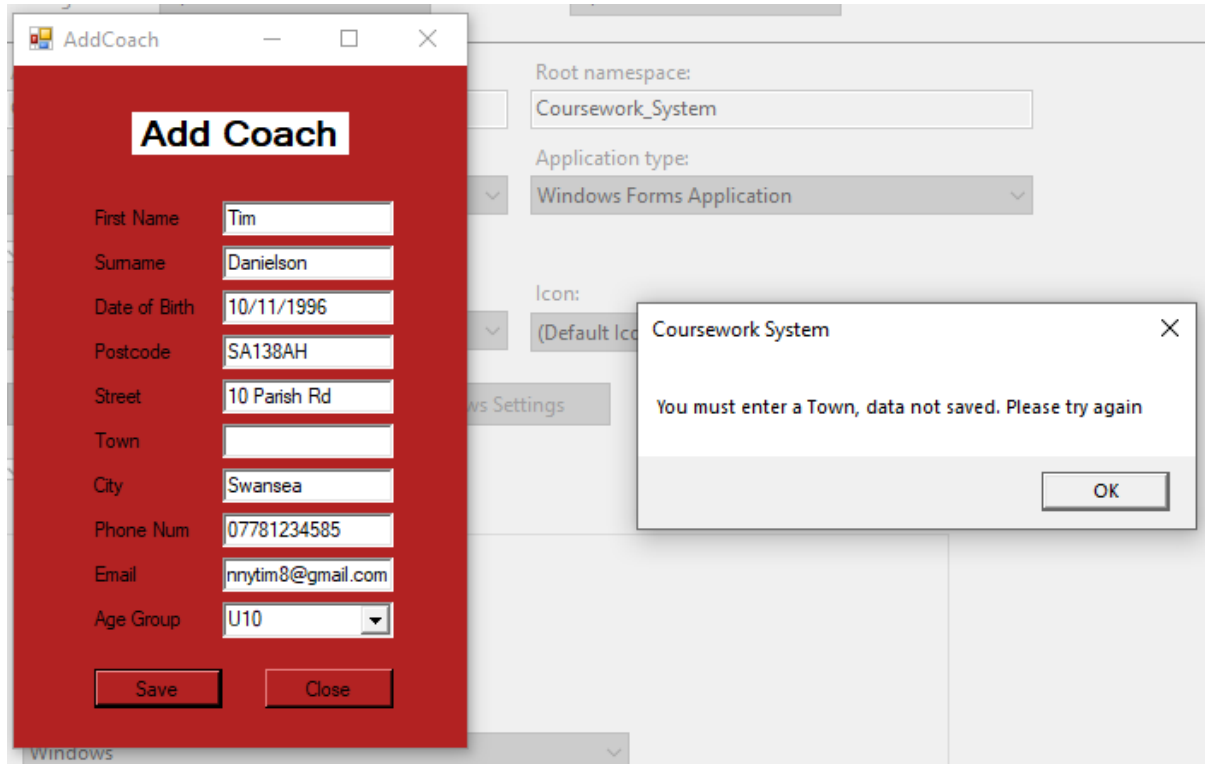
26	Add Coach	Function	Enter a street and leave it blank to see if the presence check is successful
----	-----------	----------	--

I left the street blank and it was rightly rejected.



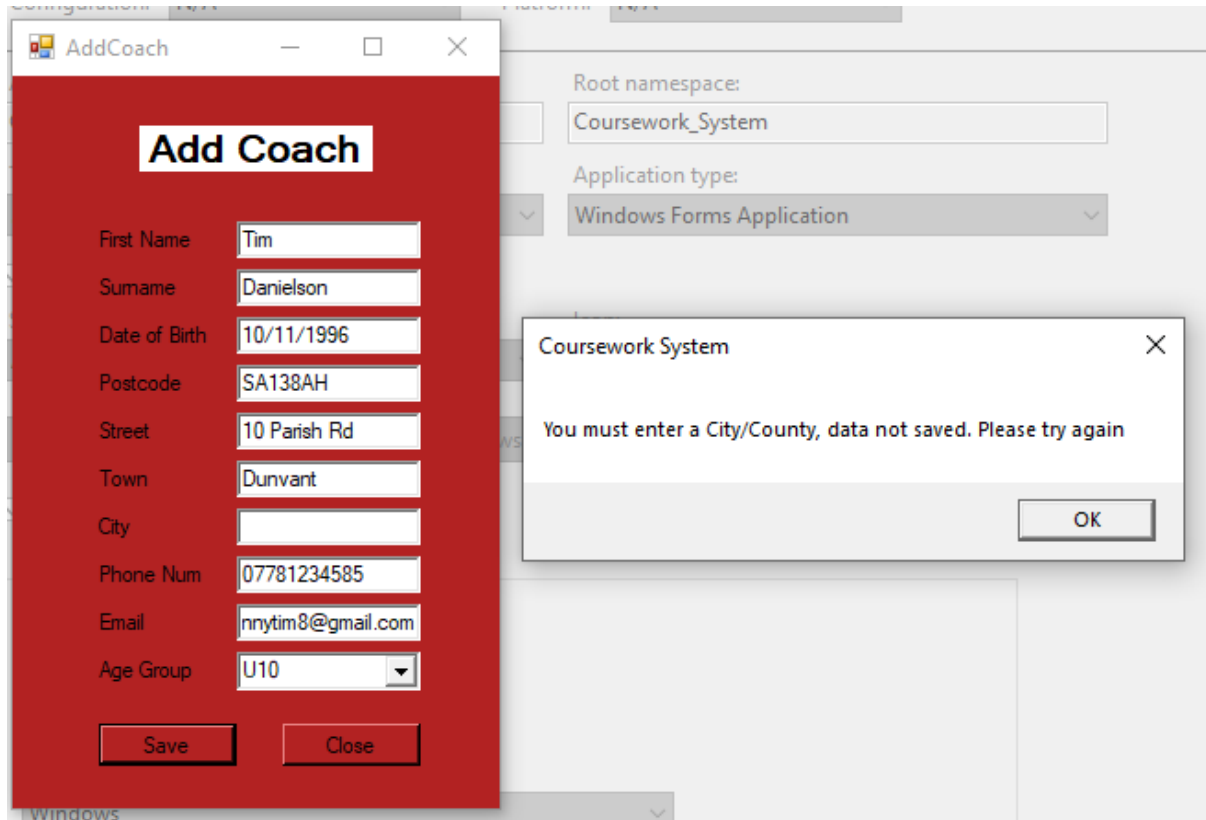
27	Add Coach	Function	Enter a town and leave it blank to see if the presence check is successful
----	-----------	----------	--

I left the town blank and it was correctly rejected.



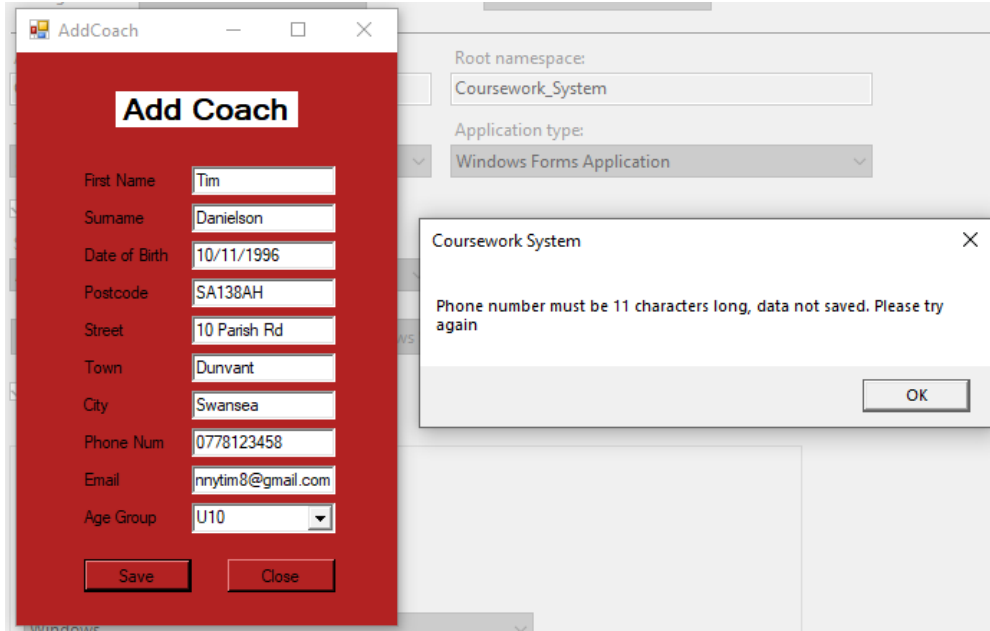
28	Add Coach	Function	Enter a city and leave it blank to see if the presence check is successful
----	-----------	----------	--

I left the city blank and it was correctly rejected

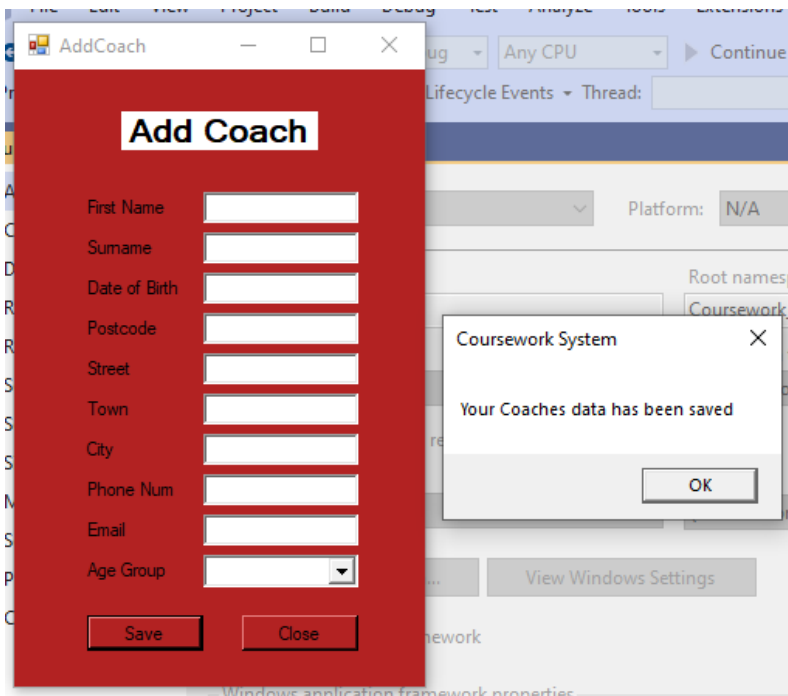


29	Add Coach	Function	Enter a 10, 11 and 12 digit phone number to see if the length check is successful.
----	-----------	----------	--

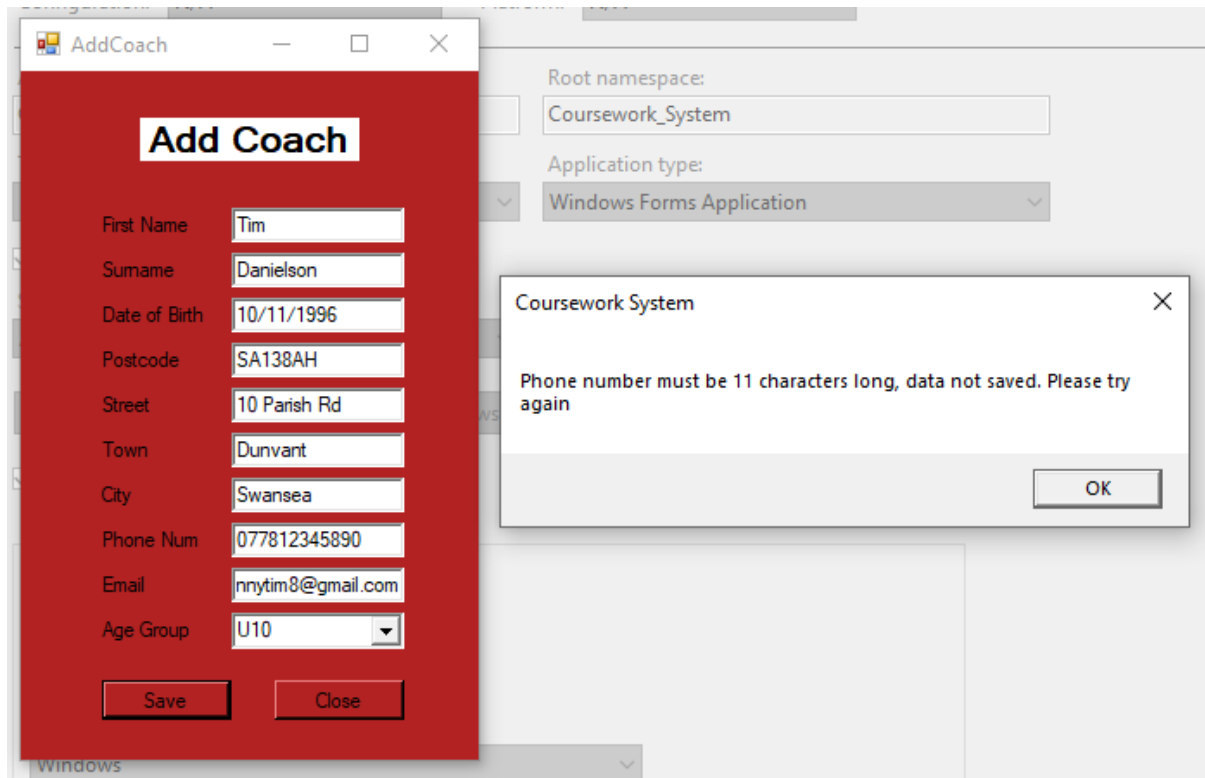
I entered a 10 character number and it was rejected.



The 11 character number was correctly accepted.

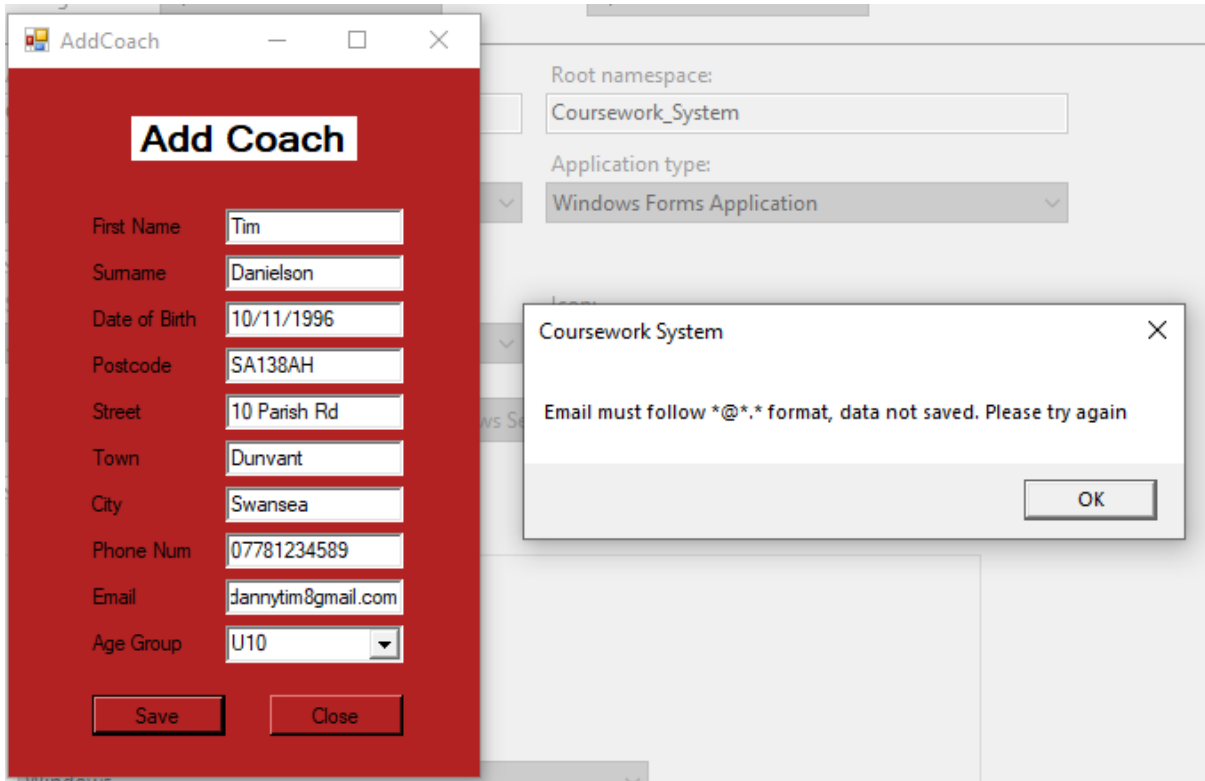


The 12 character number was rejected by the validation check.

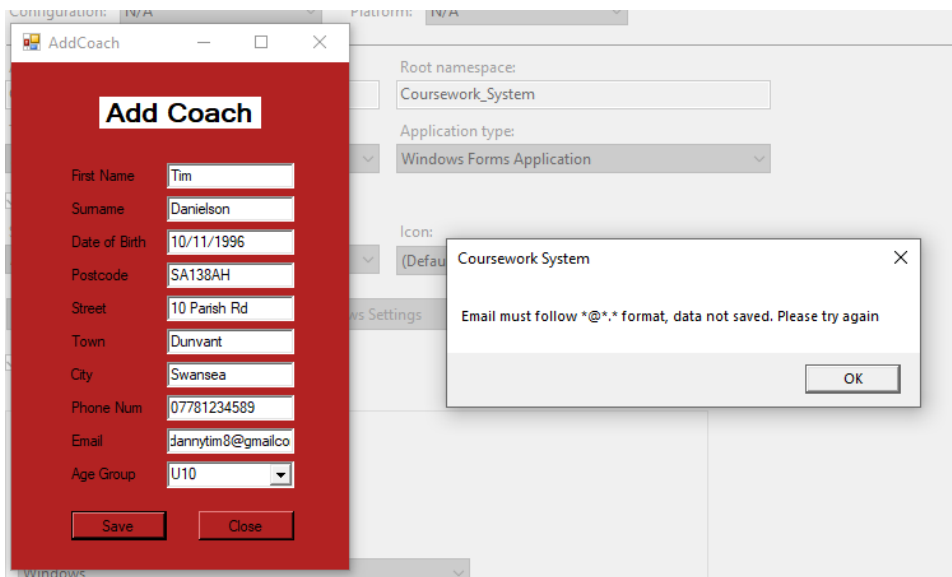


30	Add Coach	Function	Enter a valid email (e.g. tom@gmail.com), an invalid email (e.g tomgmail.com, tom@gmailcom, tomgmailcom) and a blank email to ensure that the format check is successful.
----	-----------	----------	---

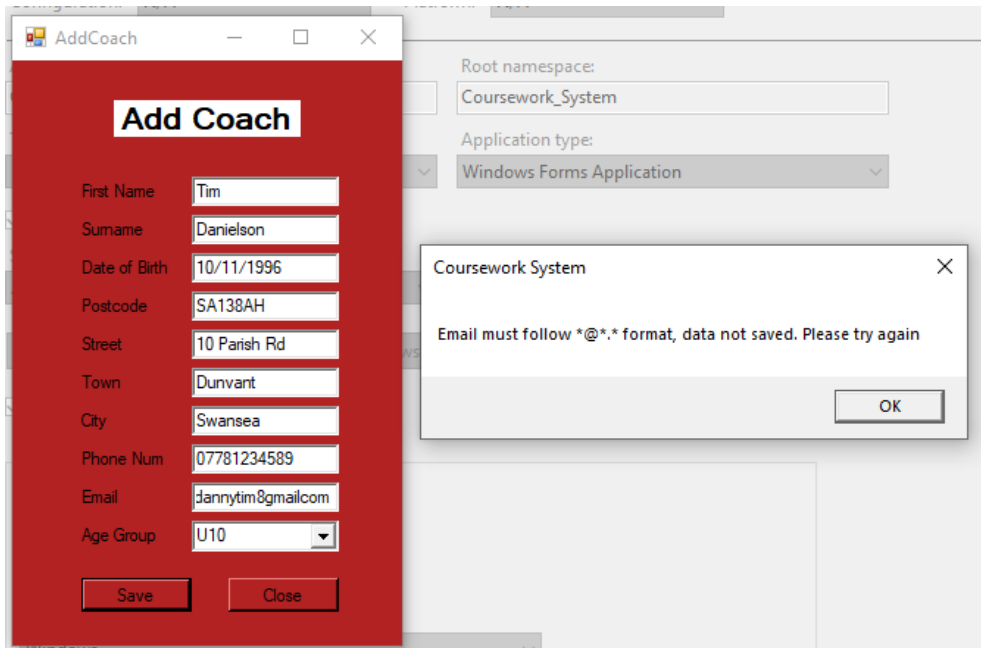
I entered an email with No @ & with a . and it was rightly rejected.



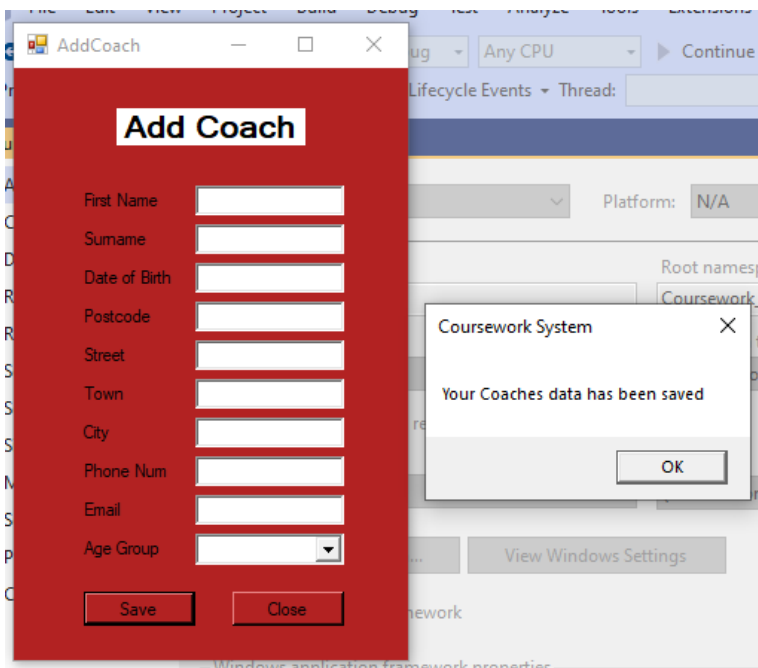
I entered an email with an @ & with no . and it was correctly rejected.



I entered an email with No @ & No . and it was correctly rejected.

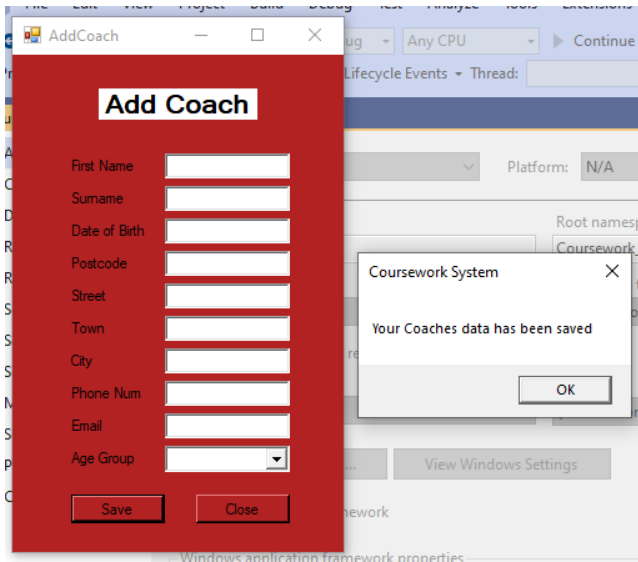


I entered an email with a @ & a . and it was correctly accepted and saved.



31	Add Coach	Function	Select an age group coached from the drop down list and also leave it blank to ensure the presence check is successful.
----	-----------	----------	---

I realised that I forgot to add a validation check for age group, as it was just saving the data when I left it blank.

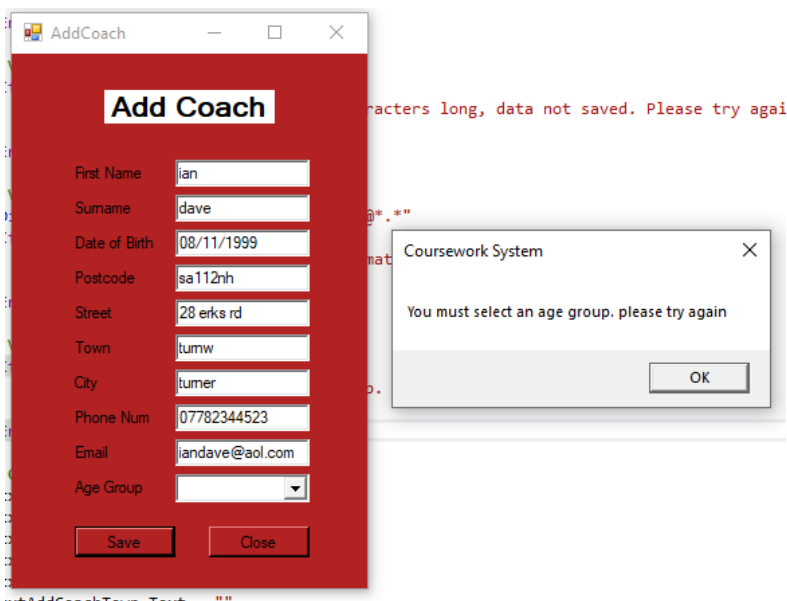


I added the following code, and it worked.

```

'Validation for Age Group Coached
If AgeGroupCoached = "" Then
    MsgBox("You must select an age group. please try again")
    Exit Sub
End If

```



32	Add Coach	Function	Test that the save button successfully adds the new record into the text file.
33	Add Coach	Function	Test that the new record is added into the form in alphabetical order and that the bubble sort is successful.

I added the following coach into the system

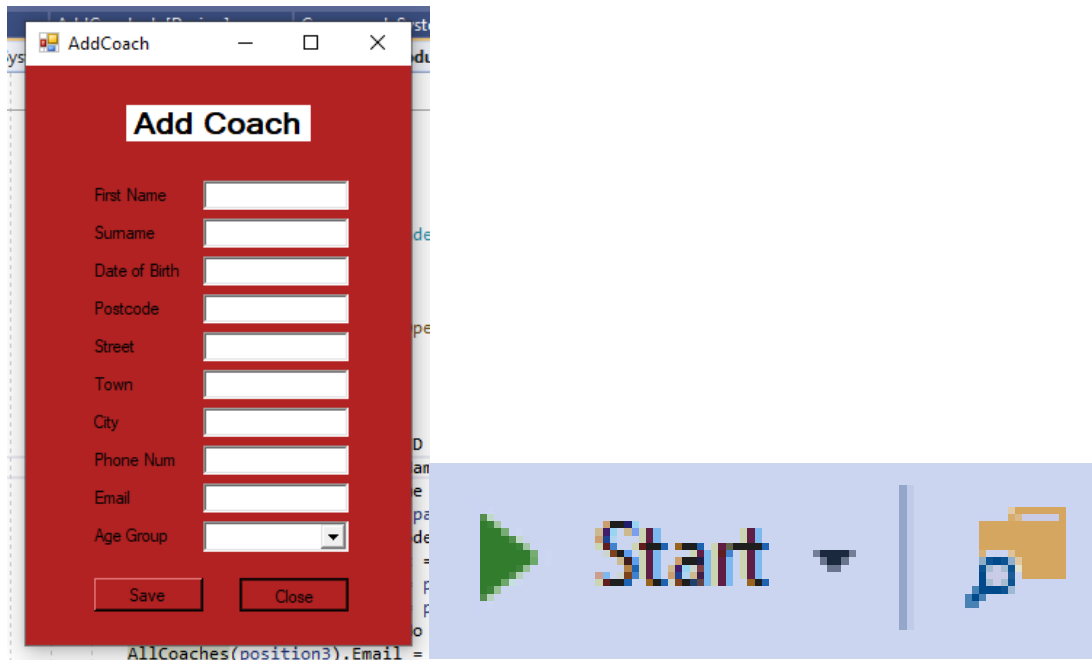
The screenshot shows a window titled 'AddCoach' with a red background. At the top, there is a white box with the text 'Add Coach'. Below this, there are several input fields with labels to their left: 'First Name' (Drew), 'Surname' (Ashley), 'Date of Birth' (19/12/1998), 'Postcode' (SA134YY), 'Street' (18 Treble Road), 'Town' (Dunvant), 'City' (Swansea), 'Phone Num' (07782376454), 'Email' (drew77@gmail.com), and 'Age Group' (U13). At the bottom of the form, there are two buttons: 'Save' and 'Close'. The window title bar shows standard Windows window controls (minimize, maximize, close).

The coach was added into the text file and sorted correctly.

All Coaches - Notepad
File Edit Format View Help
COA16,Drew,Ashley,19/12/1998,SA134YY,18 Treble Road,Dunvant,Swansea,07782376454,ashleydrew77@gmail.com,U13
COA10,Ashley,Bennett,19/01/1987,FG339HG,18 Zaph Top,Margam,Port Talbot,07951142806,bennetlad09@gmail.com,U17
COA5,Robert,Cocksedge,25/05/1987,SF126AL,10 Super Drive,Cimla,Neath,07791202876,cockyrobtinternet.com,U12

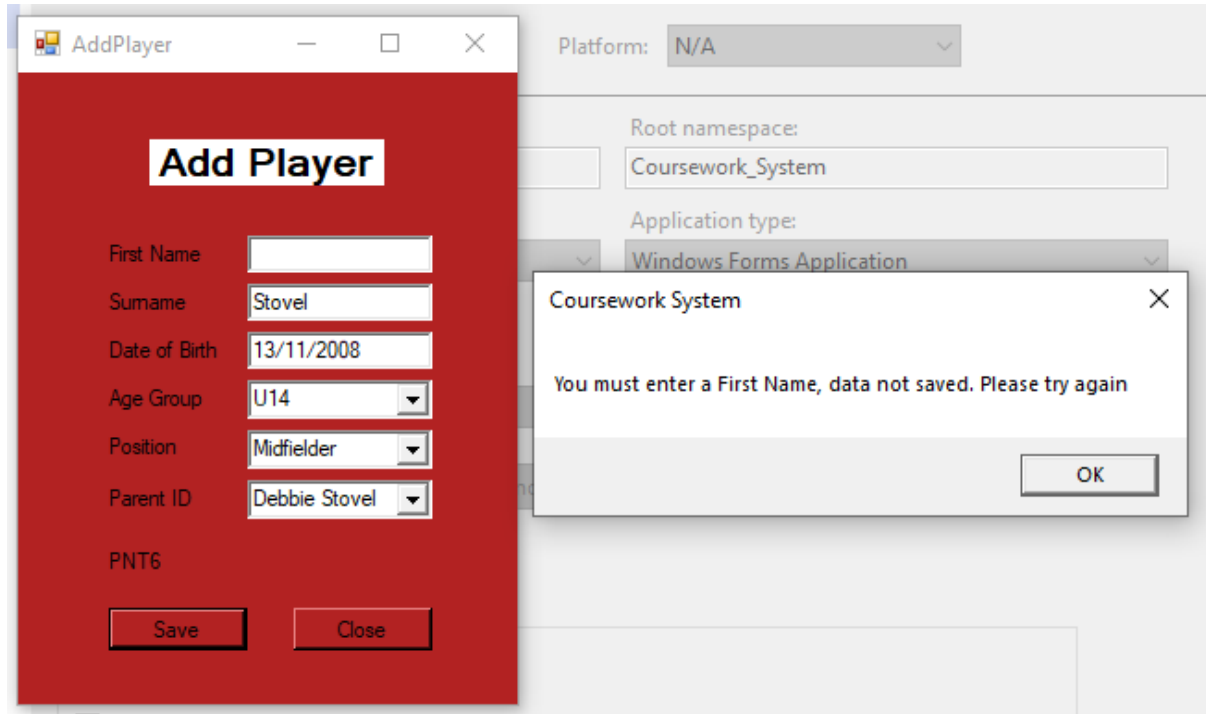
34	Add Coach	Function	Test that the close button successfully closes the form.
----	-----------	----------	--

The close button stopped the system from running as it was the only form open.



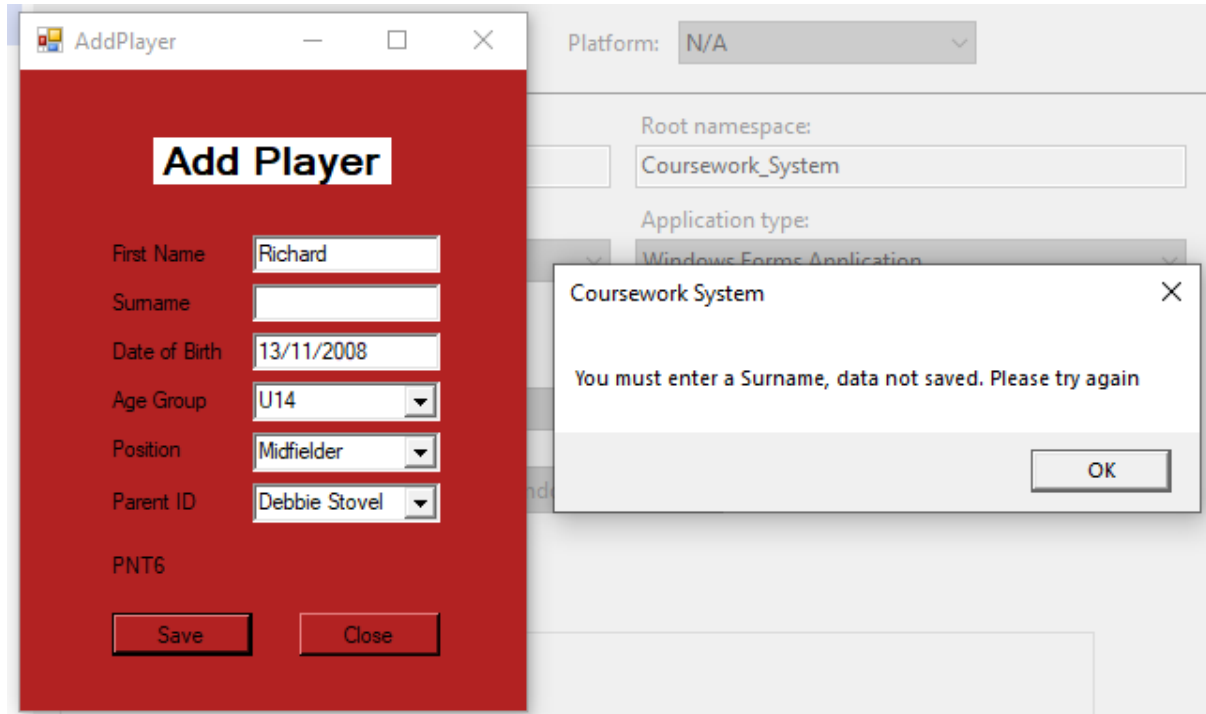
35	Add Player	Function	Enter a first name and leave it blank to see if the presence check is successful
----	------------	----------	--

I left the first name blank for the player and it was rightly rejected



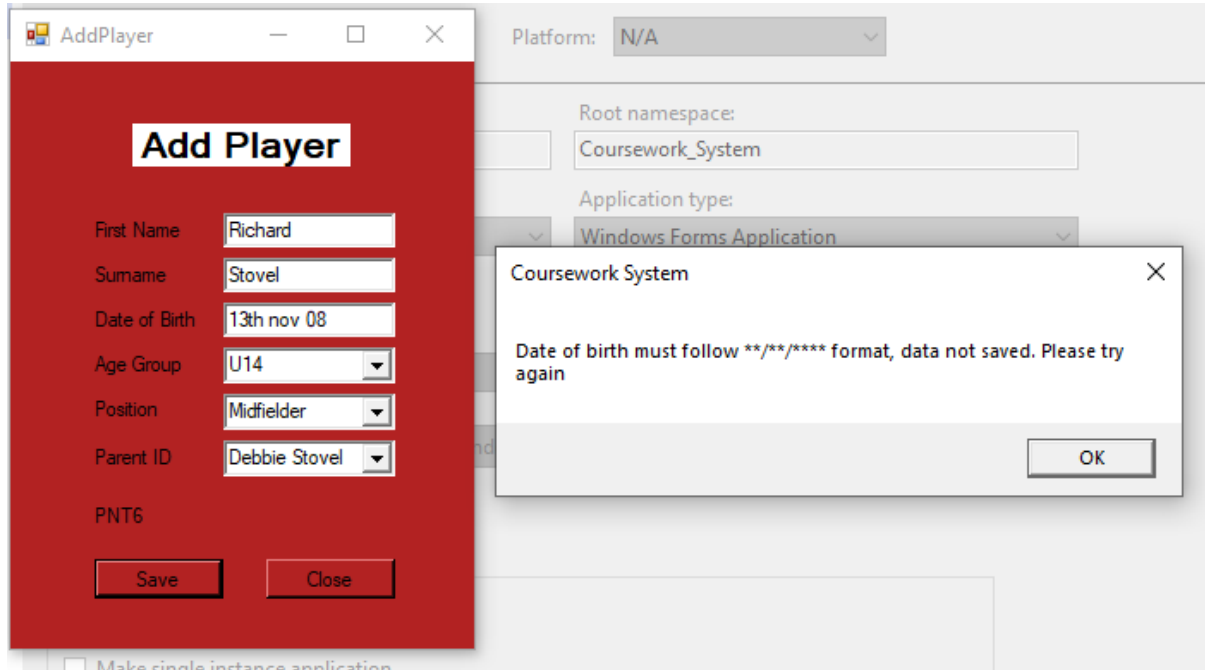
36	Add Player	Function	Enter a surname and leave it blank to see if the presence check is successful
----	------------	----------	---

I left the surname blank, and it was rightly rejected.

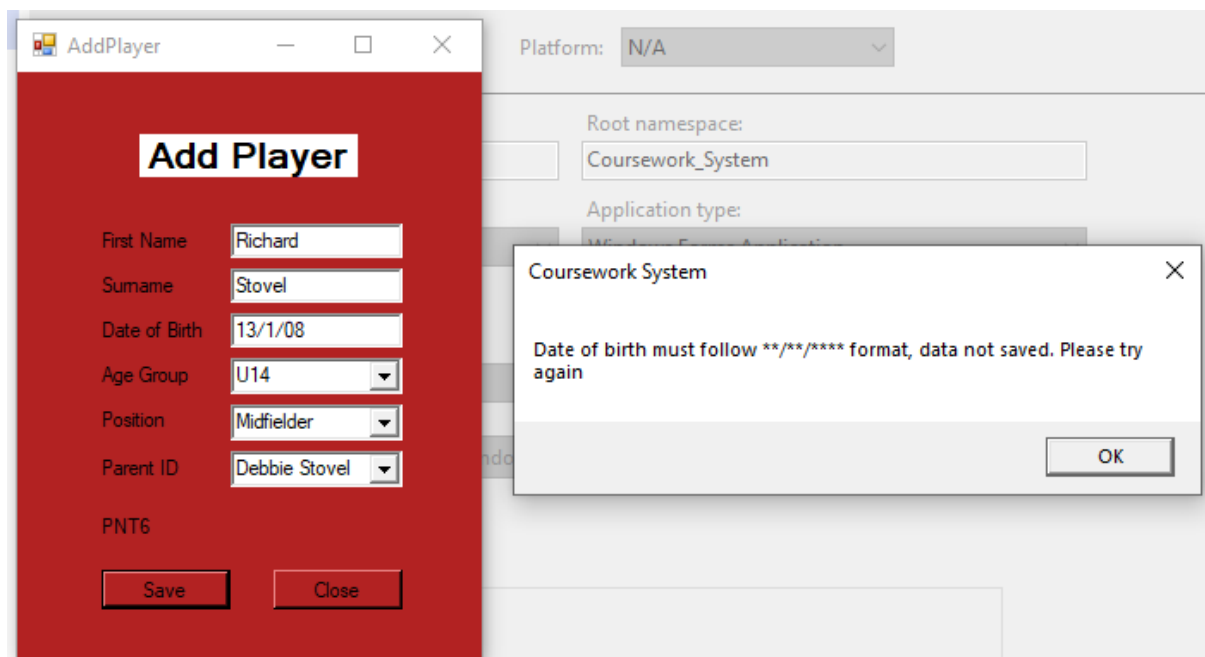


37	Add Player	Function	Enter a valid date (e.g. 09/03/1993), an invalid date (e.g. 9/3/04), and an extreme date (9 th mar 2004) to check that the format and length check is successful
----	------------	----------	---

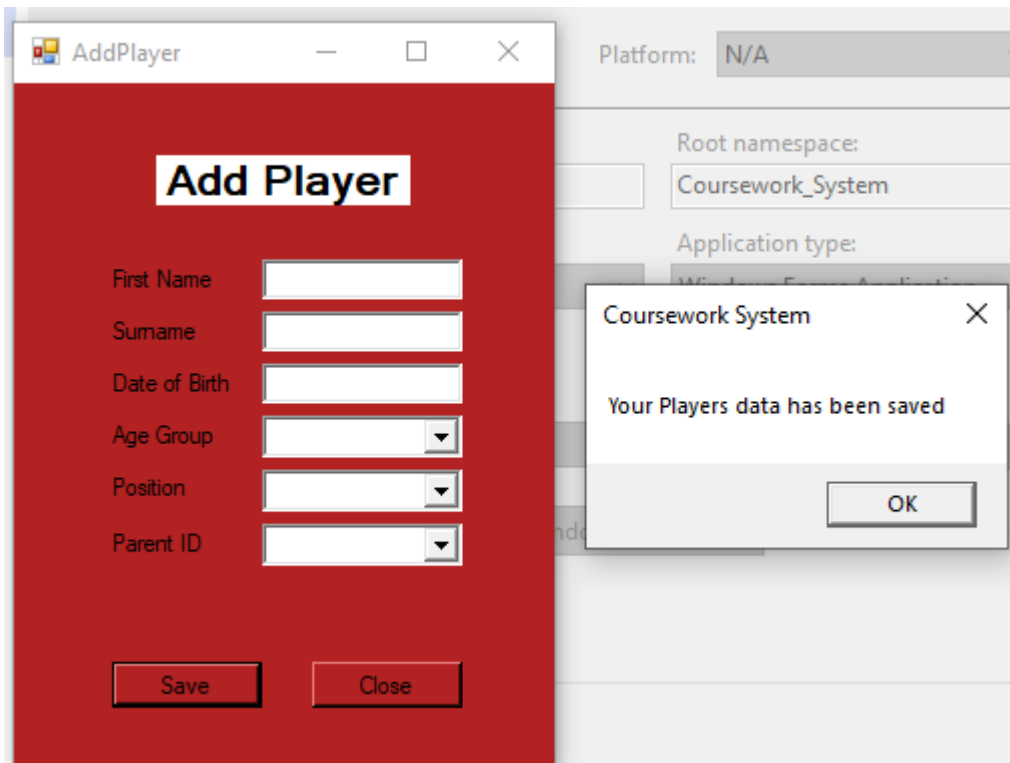
An Extreme input was rejected.



The Invalid input was rejected.

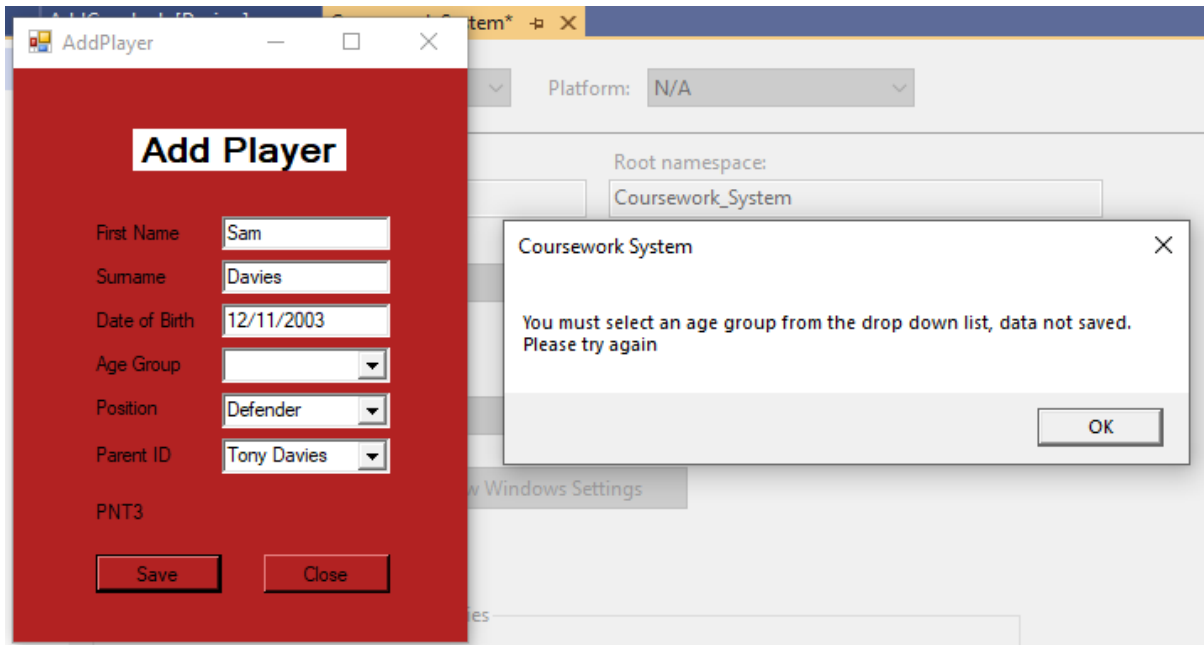


The Valid input was rightfully accepted and saved.



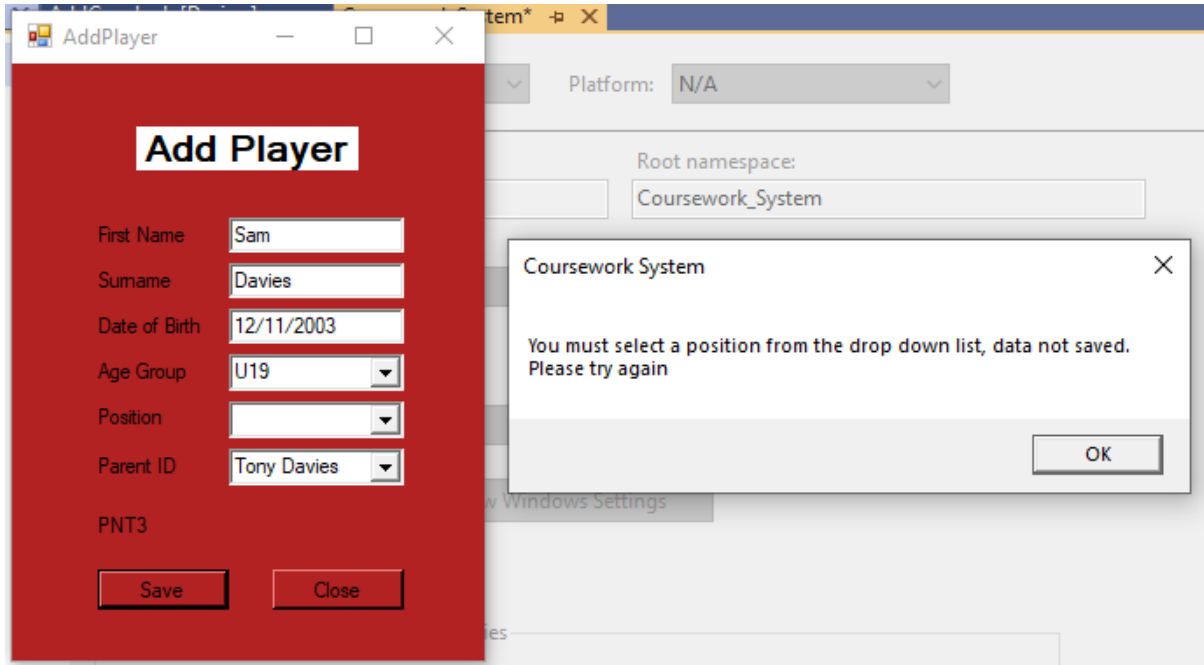
38	Add Player	Function	Select an age group from the list and also leave it blank to check that the presence check is successful
----	------------	----------	--

I left the age group textbox blank and the error message was correctly shown.



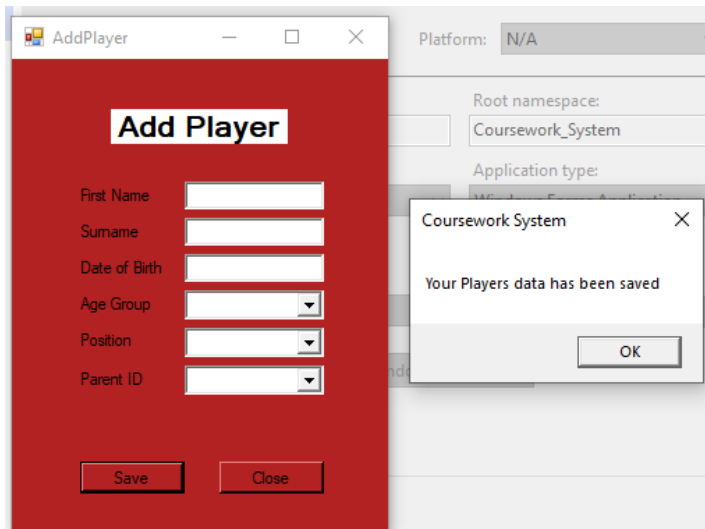
39	Add Player	Function	Select a position from the list and also leave it blank to check that the presence check is successful
----	------------	----------	--

I left the position blank, and it was correctly rejected.



40	Add Player	Function	Select a parent id from the list and also leave it blank to check that the presence check is successful
----	------------	----------	---

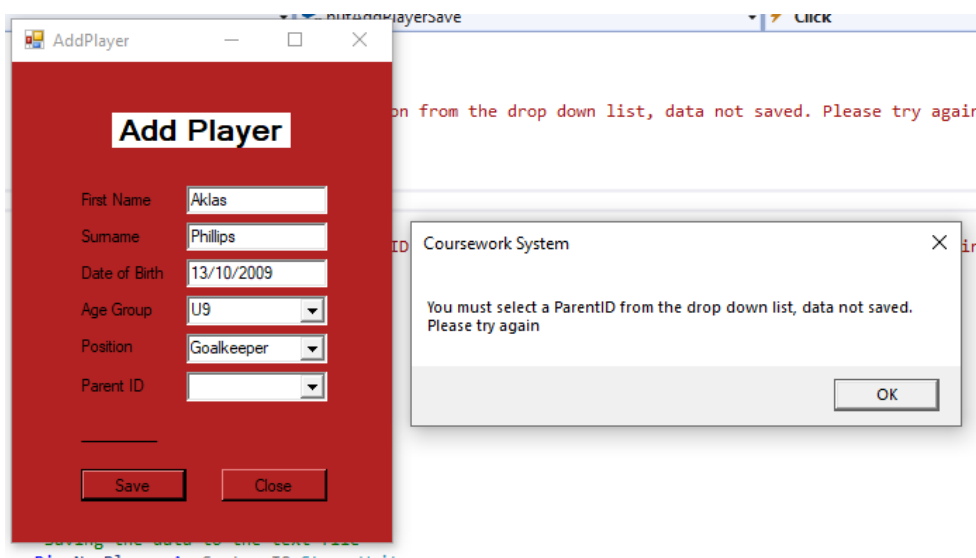
I realised that I forgot to enter a validation check for ParentID in this form, at it was saving the data but leaving the parent Id blank.



I added the following code to try and resolve this problem. I did this because the parent id is linked to the label, and if a parent hasn't been selected, then the label will just be _____.

```
'Validation for ParentID'|
If ParentID = "_____" Then
    MsgBox("You must select a ParentID from the drop down list, data not saved. Please try again")
Exit Sub
End If
```

This then resolved the problem, and leaving the parent id blank was rightfully rejected.



41	Add Player	Function	Test that the save button adds the player data to the text file
42	Add Player	Function	Test that the new record is stored in the text file in alphabetical order and that the bubble sort is successful.

I added the following player to the text file

It did successfully place it into the text file in alphabetical order, thanks to the bubblesort.

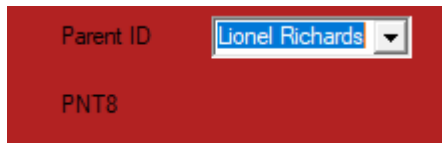
```

PLY34,Daniel,Noppert,10/12/2008,U14,Defender,PNT11
PLY16,Jimmy,Phillips,19/01/2008,U14,Defender,PNT16
PLY36,Aklas,Phillips,13/10/2009,U9,Goalkeeper,PNT16
PLY2,Charlie,Rees,27/01/2003,U19,Forward,PNT2
PLY8,Michael,Richards,31/12/2012,U10,Midfielder,PNT8

```

43	Add Player	Function	Test that the Parent ID which is displayed on the form is linked to the parent name selected.
----	------------	----------	---

I selected the parent Lionel Richards, and his parent id was displayed as 'PNT8'



Parent ID

PNT8

I checked in the text file to see if this was his parent id, and it is.

PNT2, Beverley, Rees, 30
PNT8, Lionel, Richards,
PNT22, David, Roberts, 2

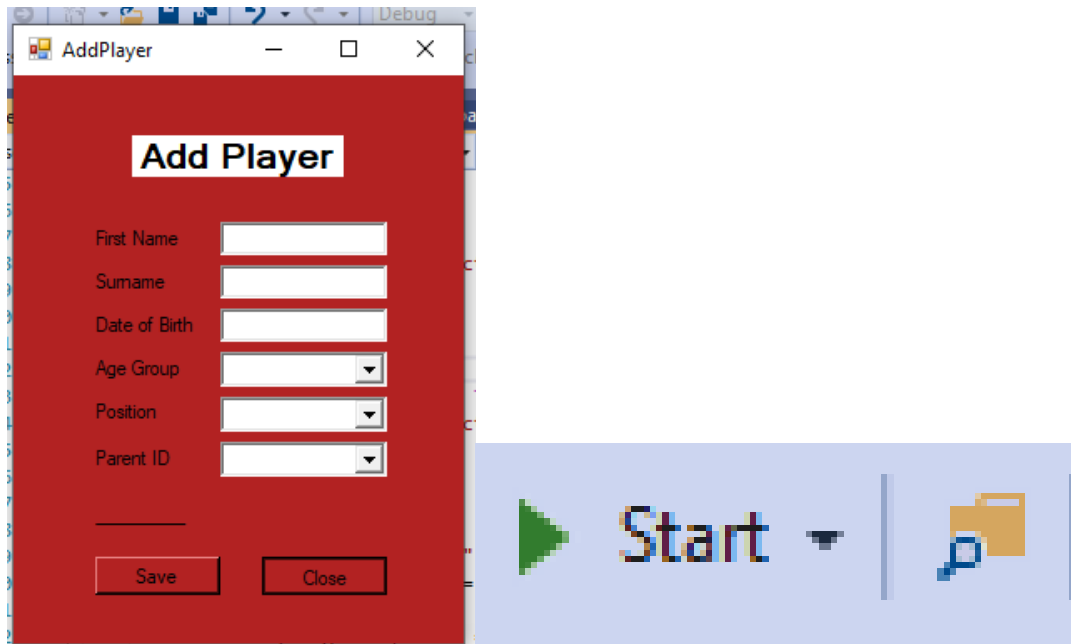
44

Add Player

Function

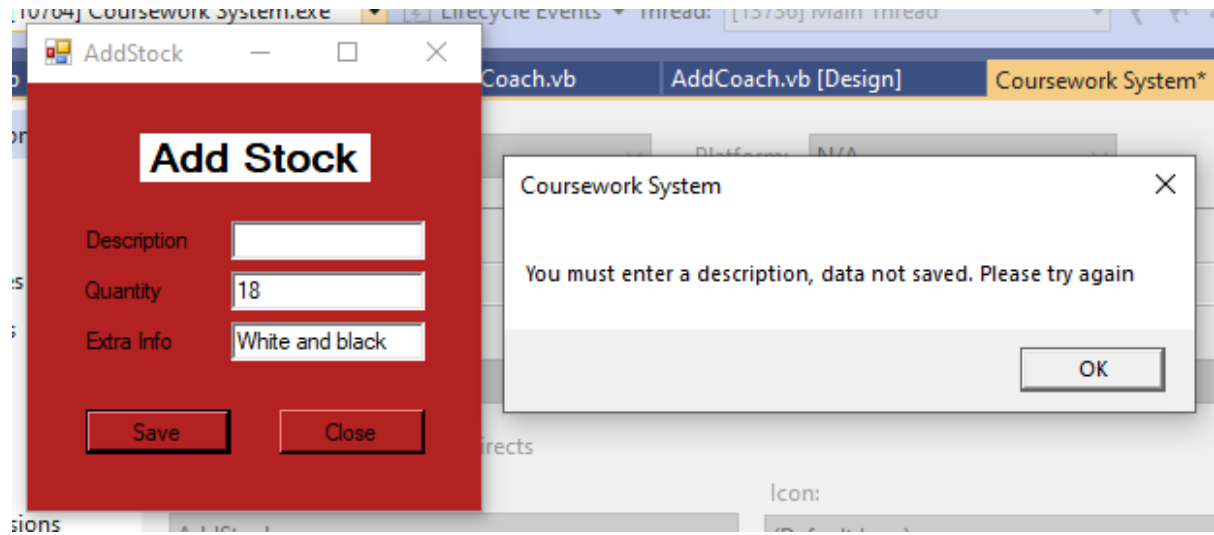
Test that the close button closes the form.

I pressed the close button, and it closed the system as this was the only form running.



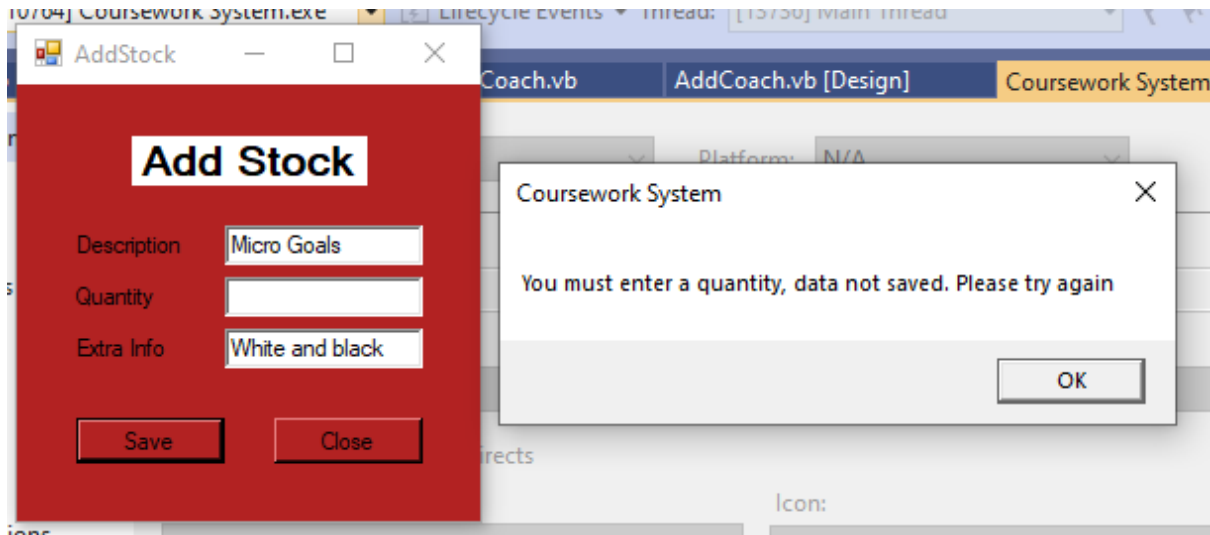
45	Add Stock	Function	Enter a description and then leave it blank to ensure the presence check works.
----	-----------	----------	---

I left the description box blank, it was correctly rejected.



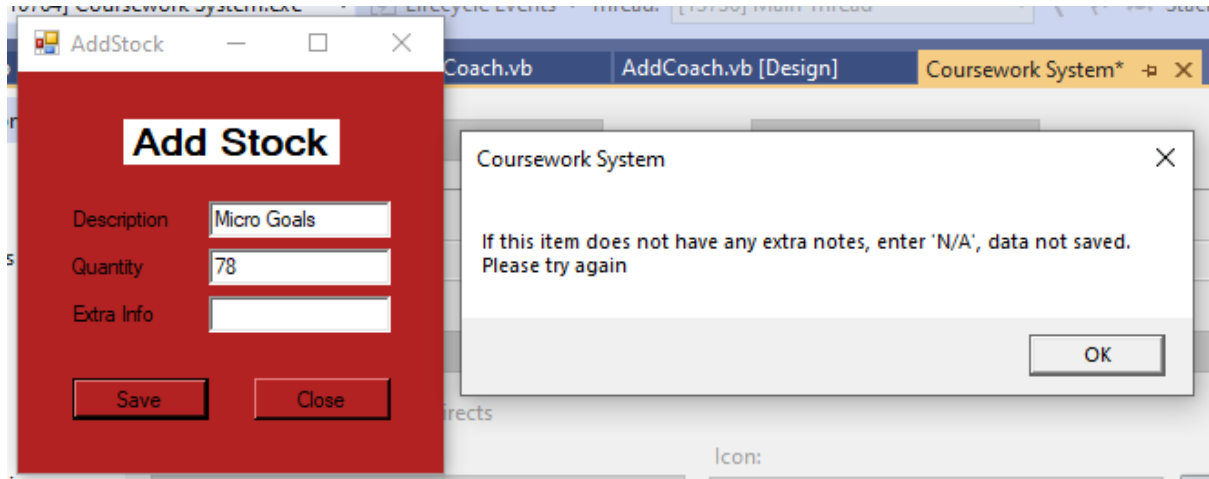
46	Add Stock	Function	Enter a quantity and then leave it blank to ensure that the presence check works.
----	-----------	----------	---

I left the quantity blank, and it was correctly rejected



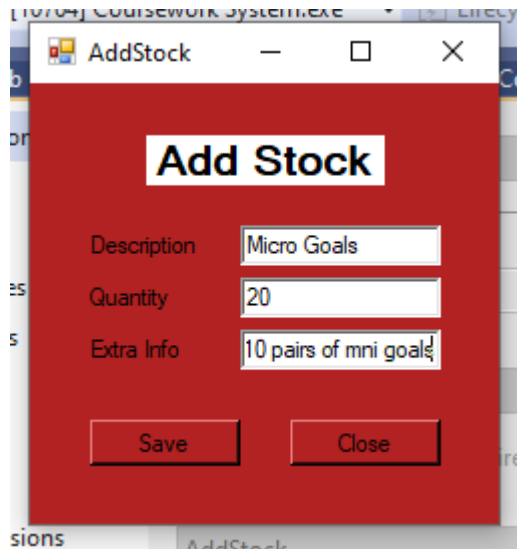
47	Add Stock	Function	Enter extra notes and then leave it blank to check the presence check works
----	-----------	----------	---

I left the extra noted box blank and it was rejected correctly.



48	Add Stock	Function	Test that the new record is stored in the text file in alphabetical order and that the bubble sort is successful.
49	Add Stock	Function	Test that the save button adds the player data to the text file

I added this item to my stock data.



It was stored in the correct alphabetical spot in the text file, thanks to the bubblesort.

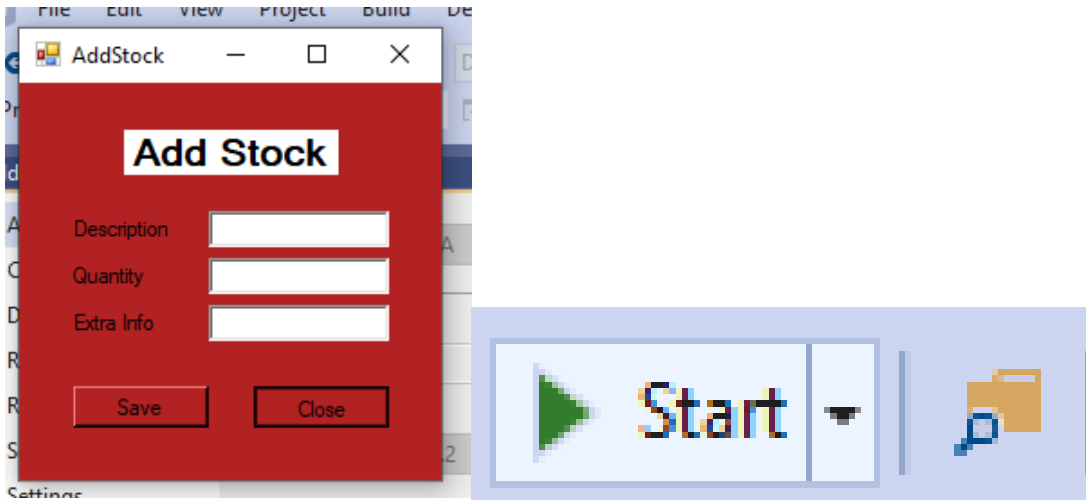
```

STK7,Medium Away Kits,23,Numbered 1-23
STK4,Medium Home Kits,23,Numbered 1-23
STK12,Micro Goals,20,10 pairs of mni goals
STK9,Size 5 Footballs,50,Mitre
STK8,Small Away Kits,23,Numbered 1-23

```

50	Add Stock	Function	Test that the close button closes the form
----	-----------	----------	--

The close button closes the whole system, because it's the only form open.

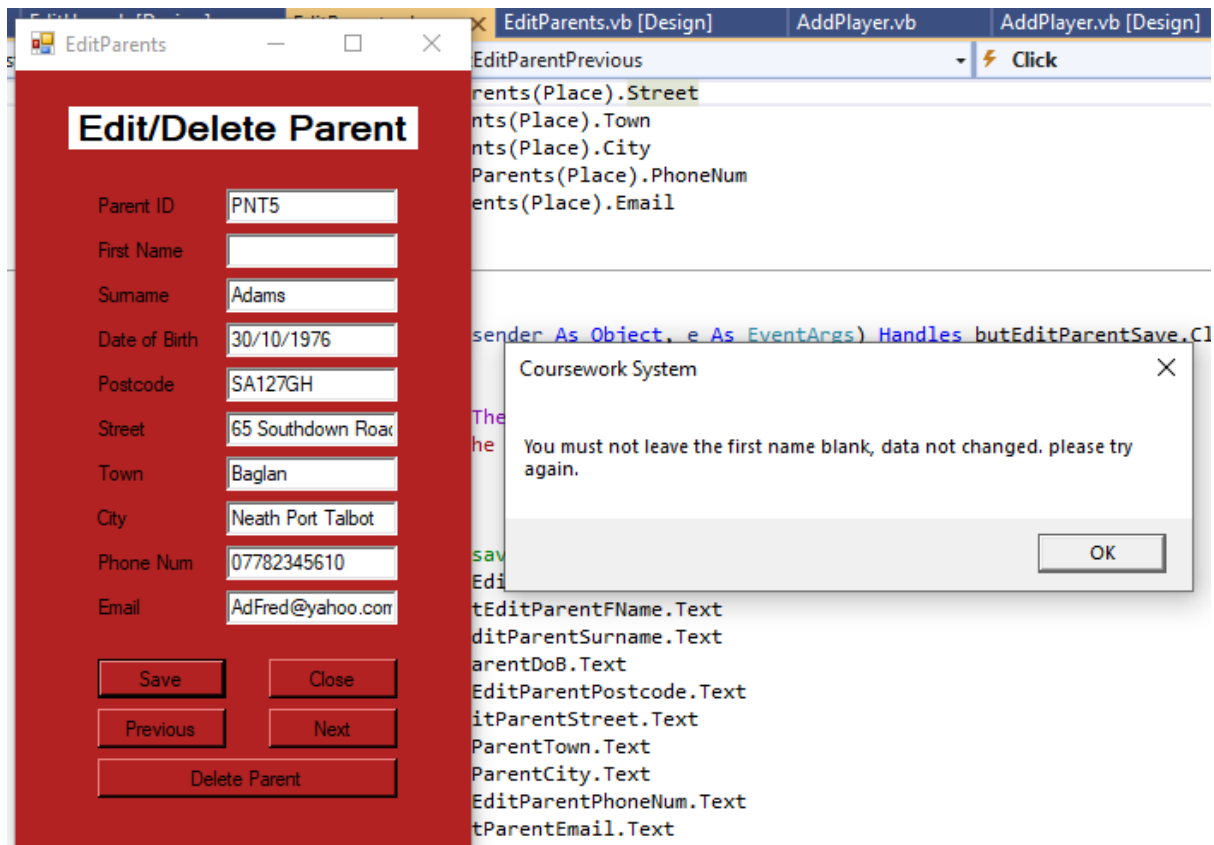


51	Edit/Delete Parent	Function	Edit the first name of a record to another name and leave it blank to check that it is edited in the text file/if the presence check is successful
----	--------------------	----------	--

While doing this, I noticed that I forgot to insert any validation tests for my edit/delete parent form, so I inserted this code:

```
'Validation for Firstname
If txtEditParentFName.Text = "" Then
    MsgBox("You must not leave the first name blank, data not changed. please try again.")
    Exit Sub
End If
```

This then worked, and validated the first name textbox.

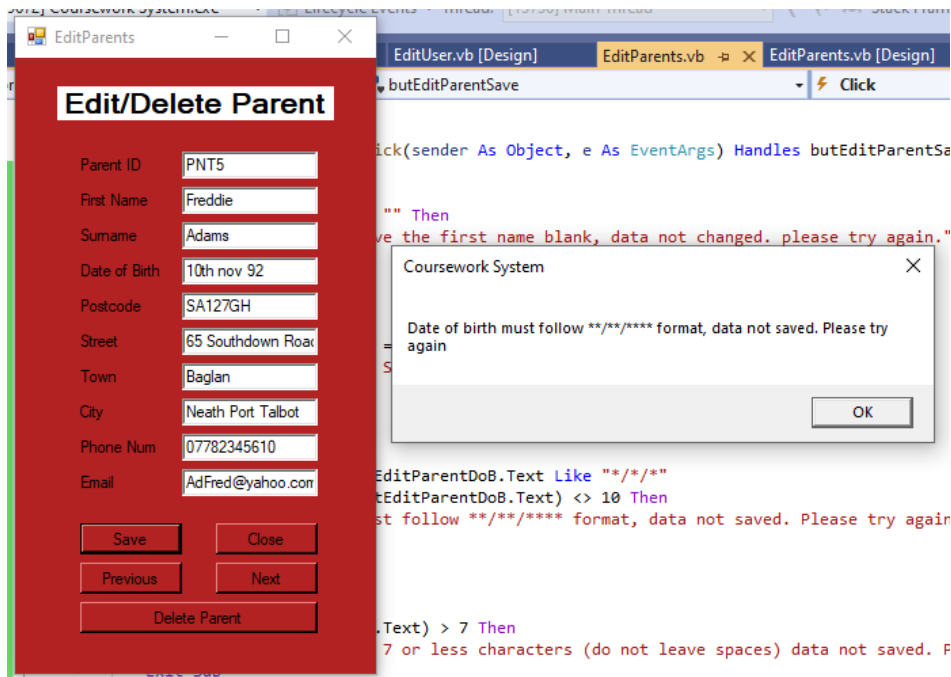


52	Edit/Delete Parent	Function	Edit the date of birth of a record with valid, invalid and extreme data to see if it is edited in the text file/if the format check is successful
----	--------------------	----------	---

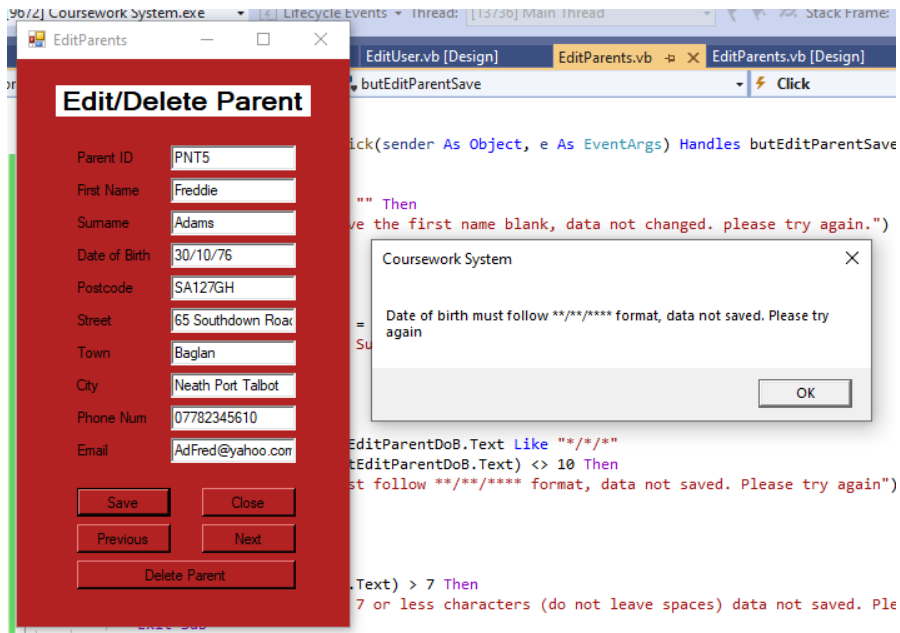
I added the following code as I forgot to add the validation checks

```
'Validation for DoB'
Dim Correct As Boolean = txtEditParentDoB.Text Like "**/**/"
If Correct = False Or Len(txtEditParentDoB.Text) <> 10 Then
    MsgBox("Date of birth must follow **/**/**** format, data not saved. Please try again")
    Exit Sub
End If
```

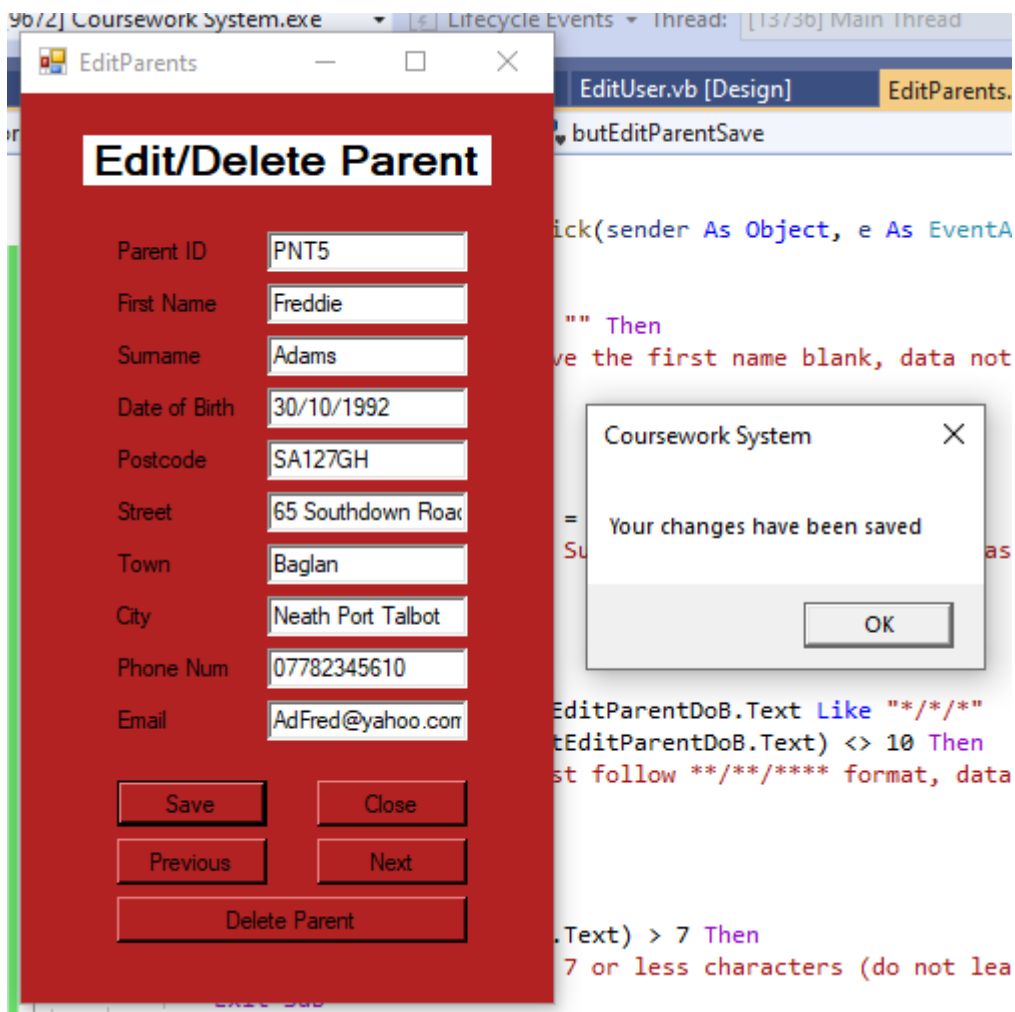
I then entered an extreme input, which was rightfully rejected



Invalid input was also rightfully rejected



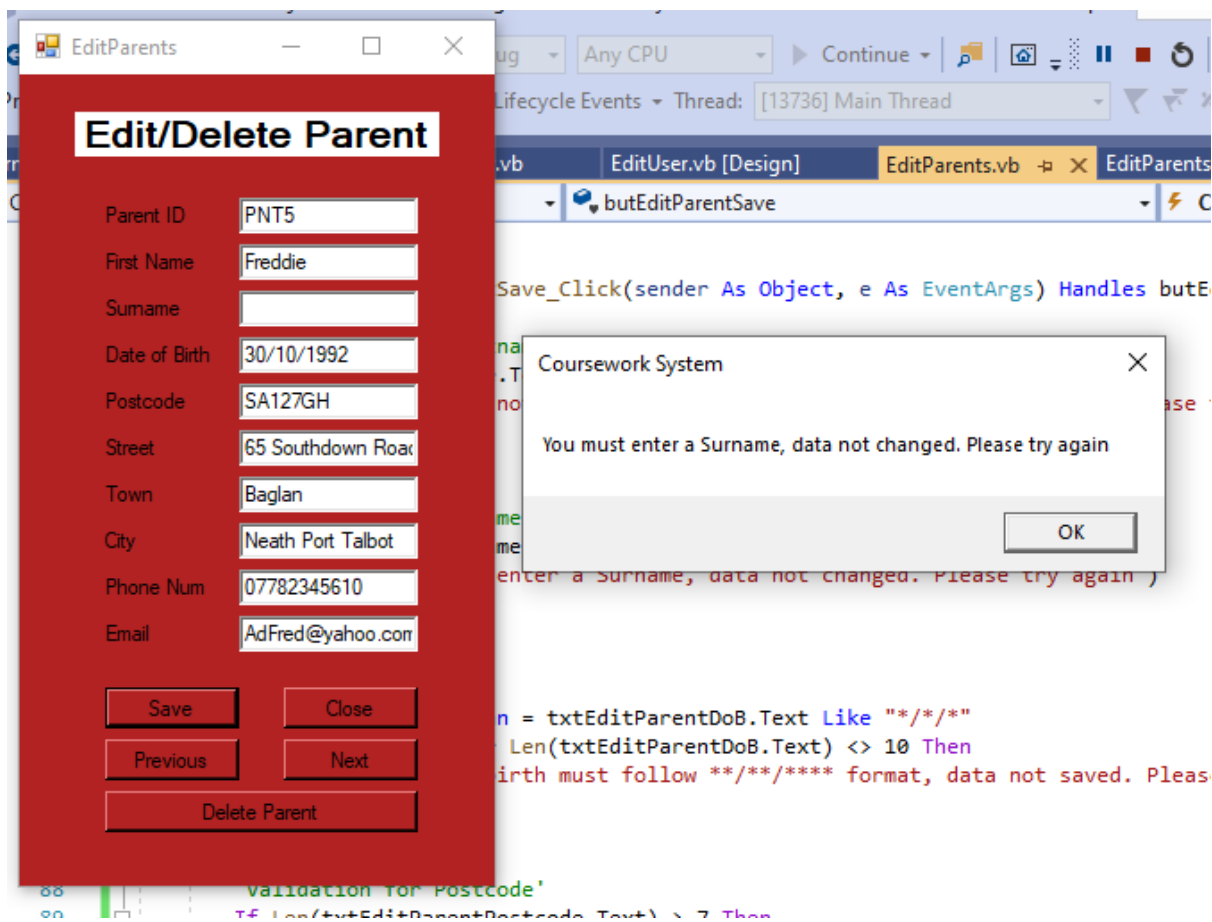
The Valid input was successfully accepted.



53	Edit/Delete Parent	Function	Edit the surname of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
----	--------------------	----------	--

I added the following code as I forgot the validation check, and that then worked and successfully rejected the blank surname.

```
'Validation for surname'
If txtEditParentSurname.Text = "" Then
    MsgBox("You must enter a Surname, data not changed. Please try again")
    Exit Sub
End If
```

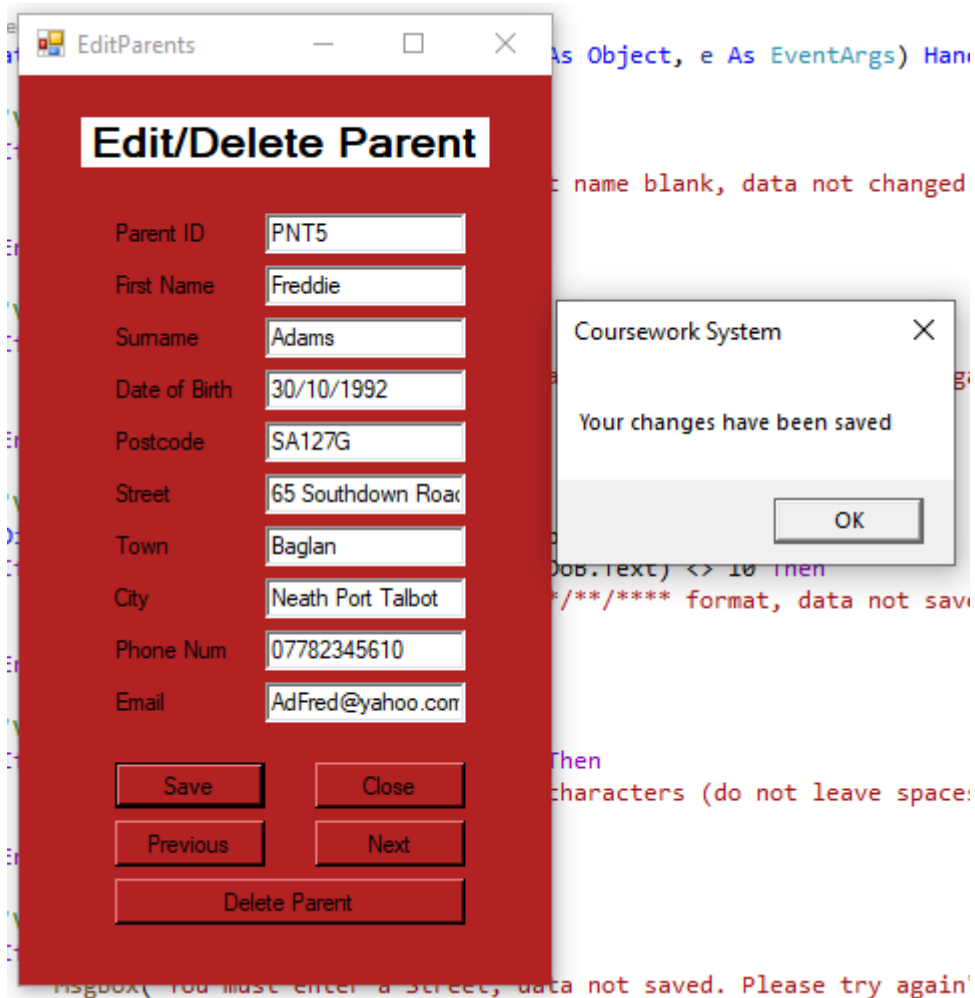


54	Edit/Delete Parent	Function	Edit the postcode of a record with valid, invalid and extreme data to check its edited in the text file/if the length check is successful
----	--------------------	----------	---

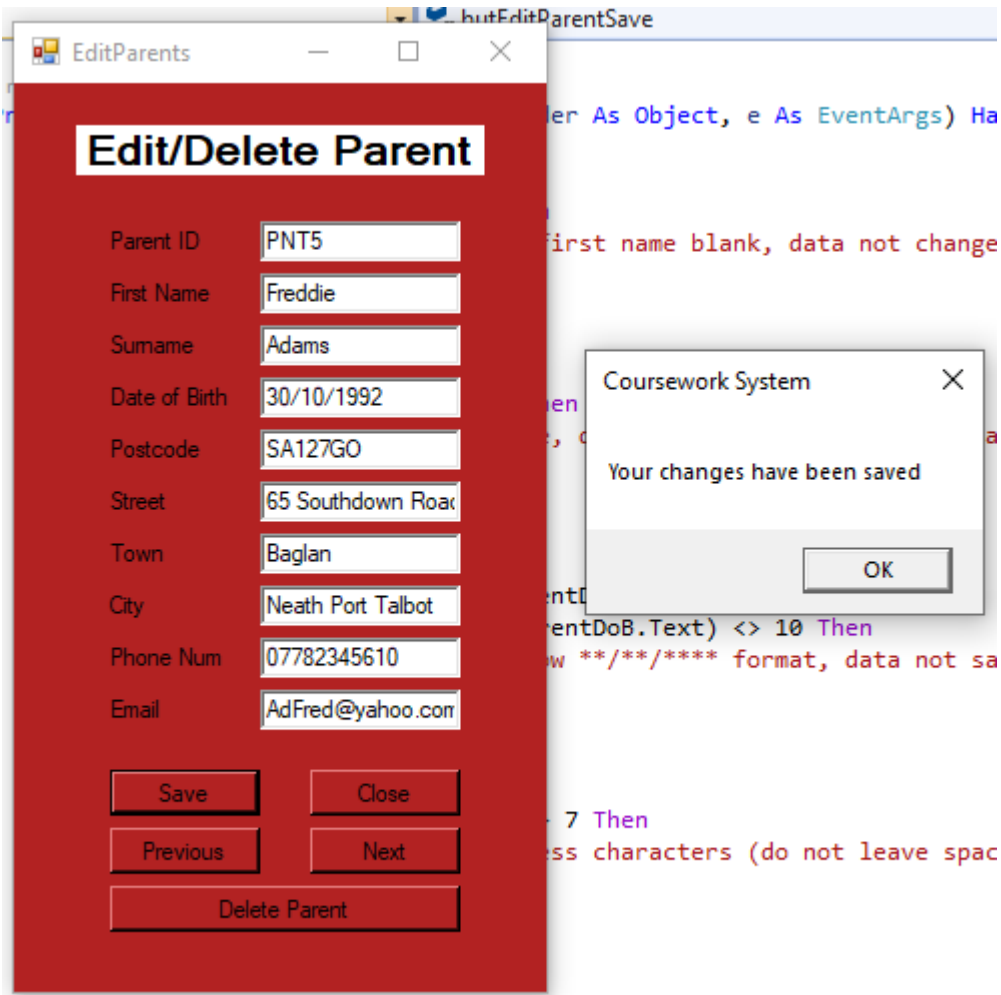
I added this code to the system as I forgot to do the validation checks.

```
'Validation for Postcode'
If Len(txtEditParentPostcode.Text) > 7 Then
    MsgBox("Postcode must be 7 or less characters (do not leave spaces) data not saved. Please try again")
    Exit Sub
End If
```

This then worked when I entered 6 characters, it accepted the postcode.

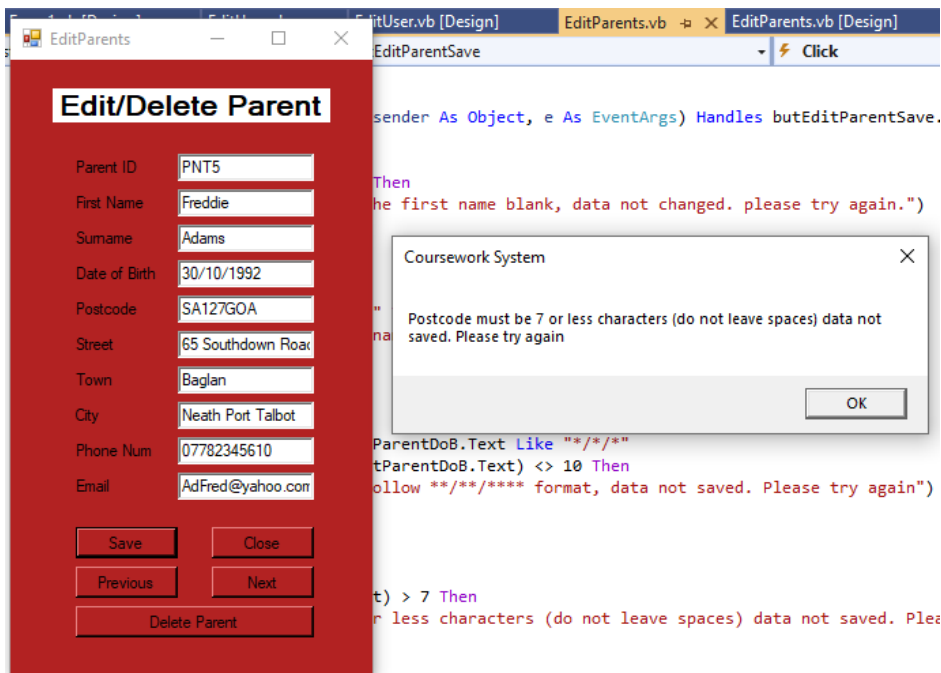


7 characters postcode was also accepted.



`If txtEditParentStreet.Text = "" Then`

And 8 characters were rejected rightly.



55	Edit/Delete Parent	Function	Edit the street of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
----	--------------------	----------	---

I added this validation code to the system as I forgot it.

```
'Validation for Street'
If txtEditParentStreet.Text = "" Then
    MsgBox("You must enter a Street, data not saved. Please try again")
    Exit Sub
End If
```

This then worked, and rejected the blank street.

The screenshot shows a Windows application window titled "Edit/Delete Parent" with a red background. The form contains the following fields and values:

- Parent ID: PNT5
- First Name: Freddie
- Surname: Adams
- Date of Birth: 30/10/1992
- Postcode: SA127GO
- Street: (empty)
- Town: Baglan
- City: Neath Port Talbot
- Phone Num: 07782345610
- Email: AdFred@yahoo.com

At the bottom of the form are buttons for "Save", "Close", "Previous", "Next", and "Delete Parent". A message box titled "Coursework System" is overlaid on the form, displaying the text: "You must enter a Street, data not saved. Please try again" with an "OK" button.

56	Edit/Delete Parent	Function	Edit the town of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
----	--------------------	----------	---

I added this code to the system as I forgot it.

```
'Validation for Town'
If txtEditParentTown.Text = "" Then
    MsgBox("You must enter a Town, data not saved. Please try again")
    Exit Sub
End If
```

This worked and rejected the blank town.

The screenshot shows a Visual Basic application window titled 'EditParents'. The main form is titled 'Edit/Delete Parent' and contains the following fields and buttons:

- Parent ID: PNT5
- First Name: Freddie
- Surname: Adams
- Date of Birth: 30/10/1992
- Postcode: SA127GO
- Street: 65 Southdown Road
- Town: (empty)
- City: Neath Port Talbot
- Phone Num: 07782345610
- Email: AdFred@yahoo.com
- Buttons: Save, Close, Previous, Next, Delete Parent

A message box titled 'Coursework System' is displayed over the form, containing the text: 'You must enter a Town, data not saved. Please try again'. The message box has an 'OK' button.

The background shows the Visual Basic code editor with the following code snippet:

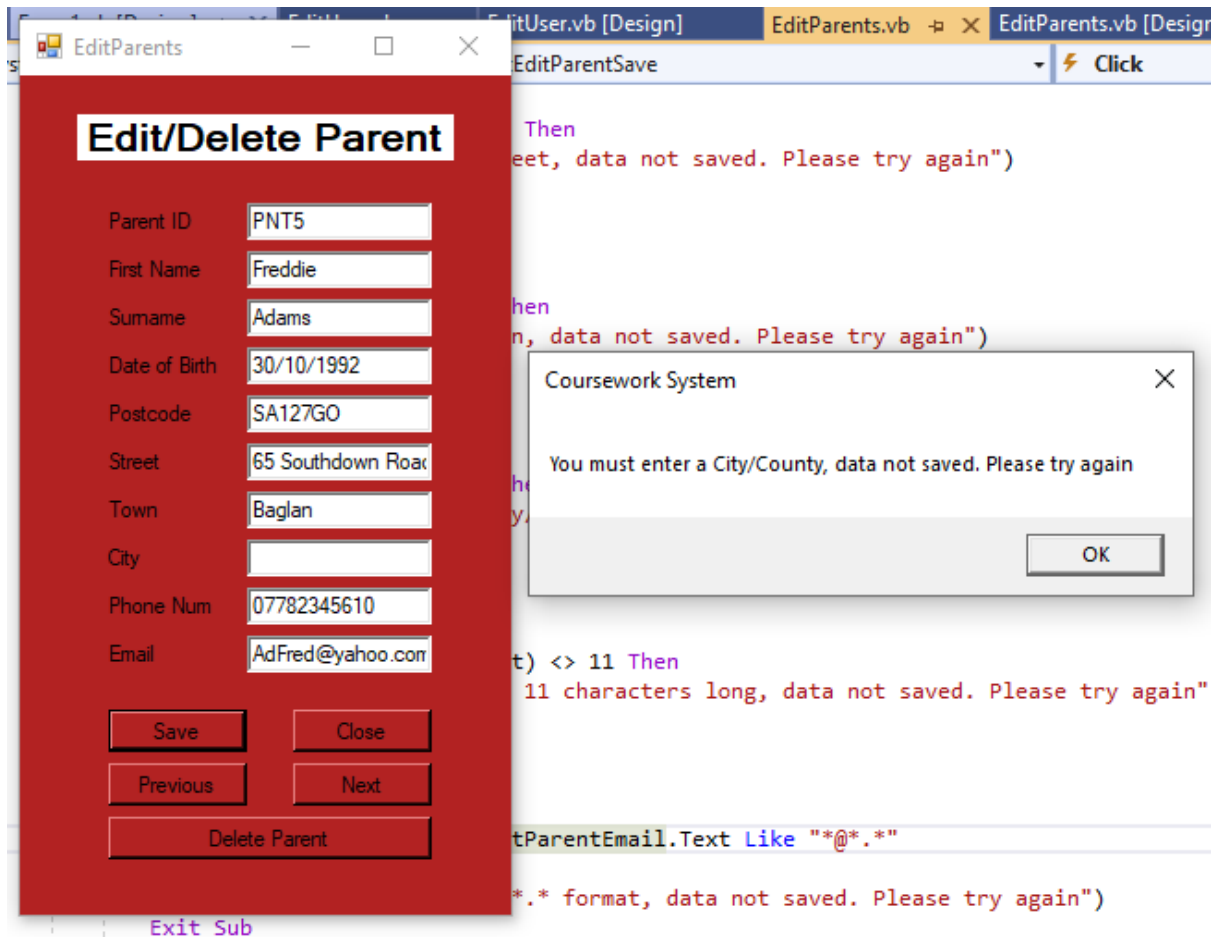
```
If txtEditParentTown.Text = "" Then
    MsgBox("You must enter a Town, data not saved. Please try again")
    Exit Sub
End If
```

57	Edit/Delete Parent	Function	Edit the city of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
----	--------------------	----------	---

I added the following code as I forgot it originally.

```
'Validation for City/County'
If txtEditParentCity.Text = "" Then
    MsgBox("You must enter a City/County, data not saved. Please try again")
    Exit Sub
End If
```

This worked and rejected the blank city successfully.

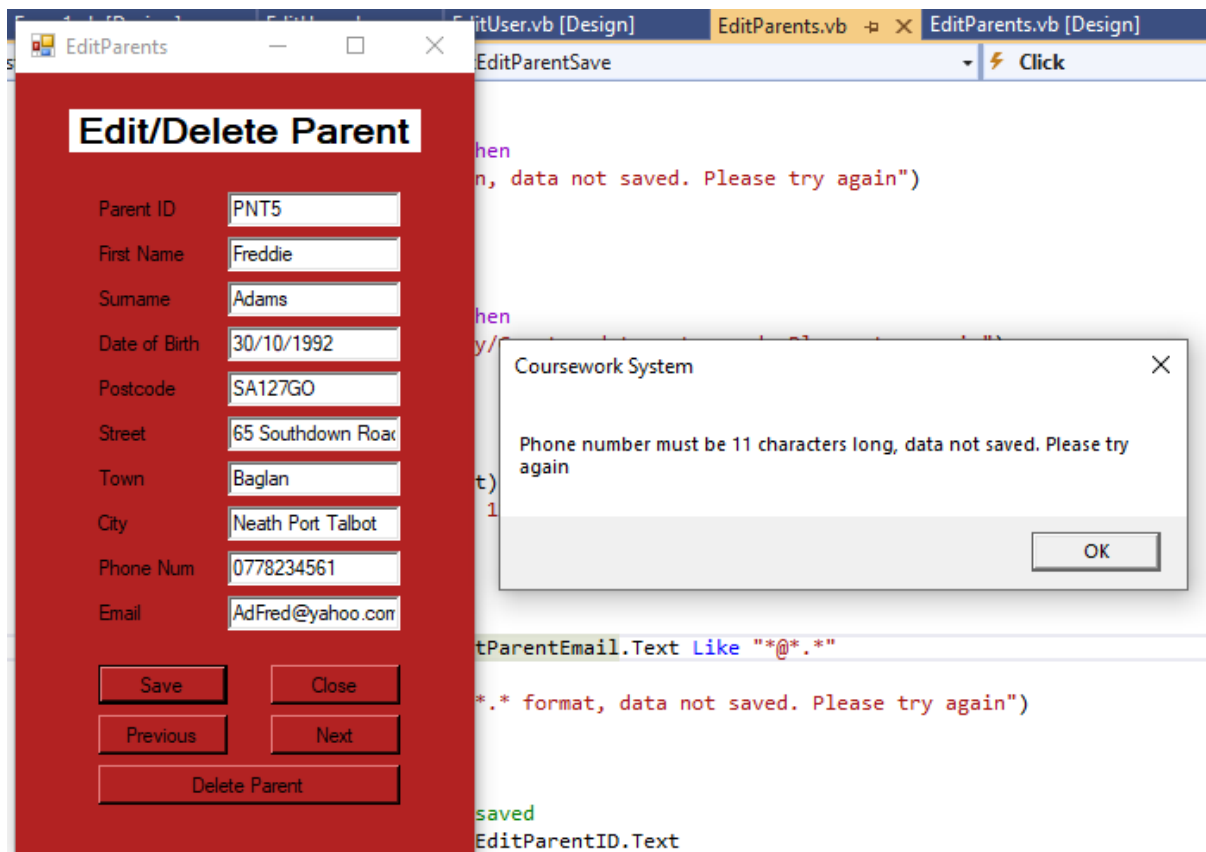


58	Edit/Delete Parent	Function	Edit the phone number of a record using invalid, valid and extreme data to check its edited in the text file/if the length check is successful
----	--------------------	----------	--

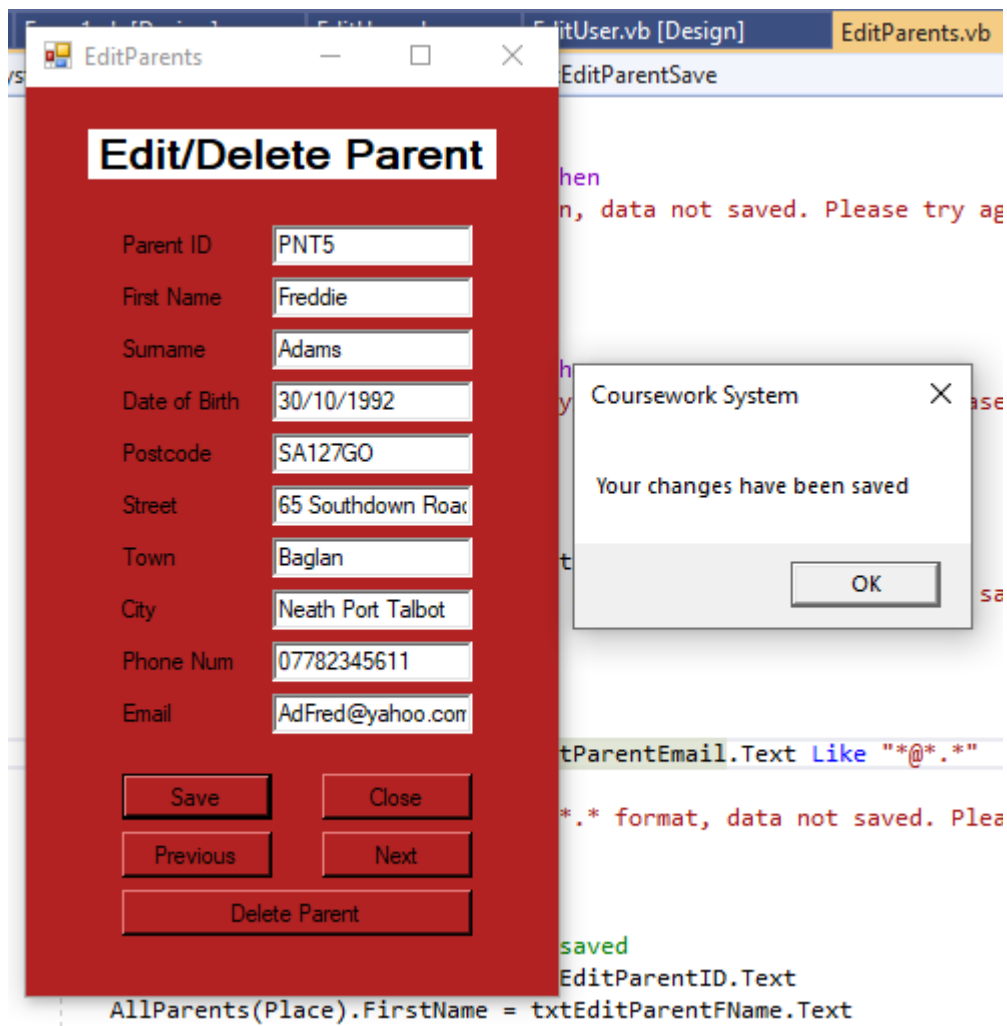
I added this code which I forgot into the system.

```
'Validation for Phone Number'
If Len(txtEditParentPhoneNum.Text) <> 11 Then
    MsgBox("Phone number must be 11 characters long, data not saved. Please try again")
    Exit Sub
End If
```

This worked when I entered a 10 digit number, it was rejected.



An 11 digit number was rightly accepted.



And a 12 digit number was correctly declined.

The screenshot shows a Visual Studio IDE with a VB.NET project named 'EditParents'. The main window is a form titled 'Edit/Delete Parent' with a dark red background. It contains several text boxes for data entry and a set of buttons at the bottom.

Field	Value
Parent ID	PNT5
First Name	Freddie
Surname	Adams
Date of Birth	30/10/1992
Postcode	SA127GO
Street	65 Southdown Road
Town	Baglan
City	Neath Port Talbot
Phone Num	077823456119
Email	AdFred@yahoo.com

Buttons: Save, Close, Previous, Next, Delete Parent

An error dialog box titled 'Coursework System' is overlaid on the form. It contains the message: 'Phone number must be 11 characters long, data not saved. Please try again' and an 'OK' button.

The background shows the Visual Studio IDE with the 'EditParents.vb' file open in Design view. The code editor shows the following snippet:

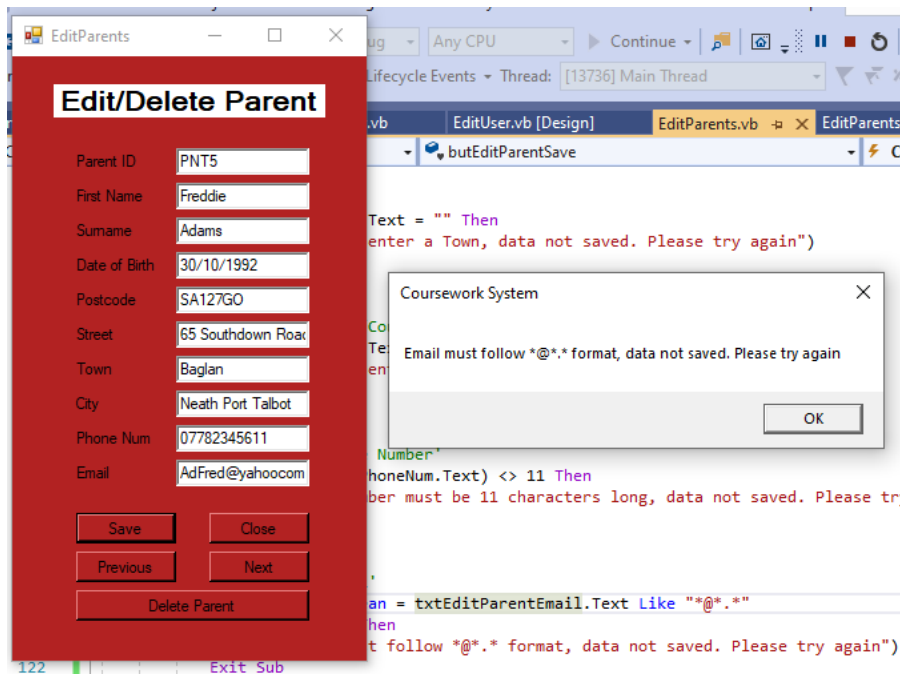
```
... Then  
... er a Town, data not saved. Please try again")  
  
... ty  
... =  
... er  
  
... be  
... eNu  
... mu  
  
... txtEditParentEmail.Text Like "*@*.*"  
... ollow "*@*.*" format, data not saved. Please try again")
```

59	Edit/Delete Parent	Function	Edit the email of a record using invalid, valid and extreme data to check its edited in the text file/if the length check is successful
----	--------------------	----------	---

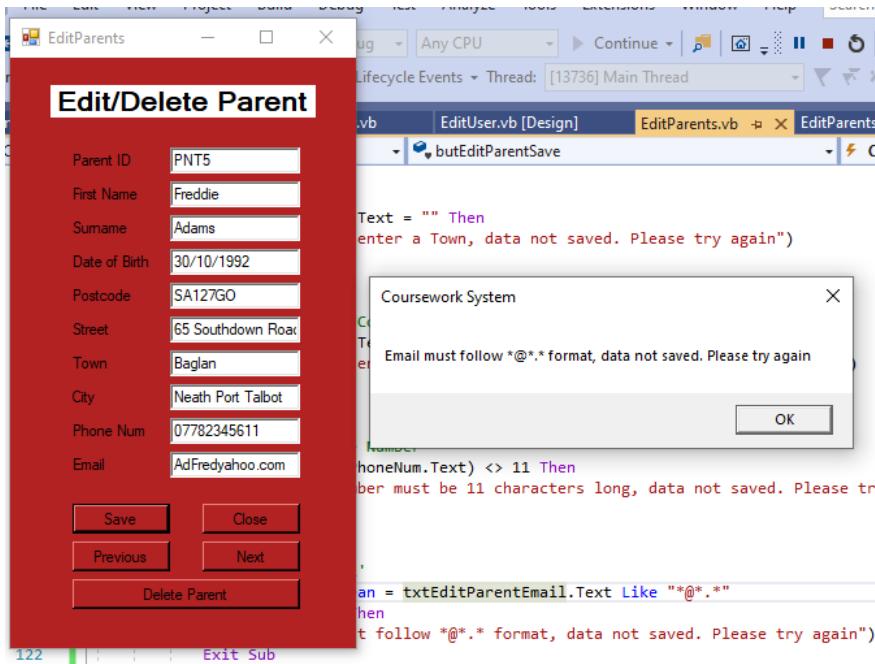
I added this validation to the code, as I originally forgot.

```
'Validation for Email'
Dim Correct2 As Boolean = txtEditParentEmail.Text Like "**@*.*"
If Correct2 = False Then
    MsgBox("Email must follow *@*.* format, data not saved. Please try again")
    Exit Sub
End If
```

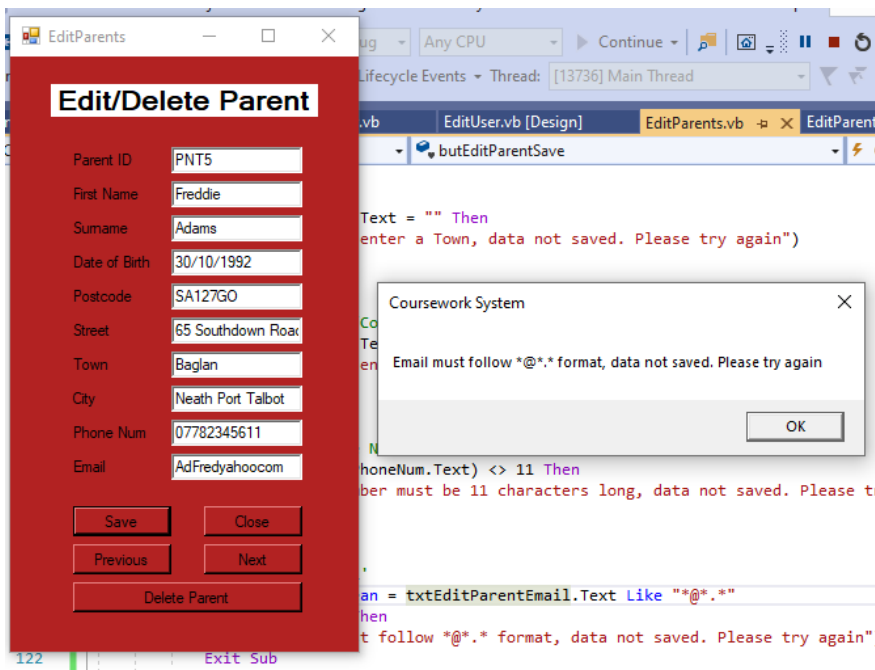
This then worked when I entered an email with an @ and no ., it was rejected



No @ and a ., this was correctly rejected.



No @ and no ., it was correctly rejected.



And an @ and a . (correct format), this was correctly accepted.

not saved. Please try again")

Edit/Delete Parent

Parent ID	<input type="text" value="PNT5"/>
First Name	<input type="text" value="Freddie"/>
Surname	<input type="text" value="Adams"/>
Date of Birth	<input type="text" value="30/10/1992"/>
Postcode	<input type="text" value="SA127GO"/>
Street	<input type="text" value="65 Southdown Road"/>
Town	<input type="text" value="Baglan"/>
City	<input type="text" value="Neath Port Talbot"/>
Phone Num	<input type="text" value="07782345611"/>
Email	<input type="text" value="AdFred12@yahoo.c"/>

entID.Text
entFName.Text
ntSurname.Text
B.Text

IParents(Place).Postcode = txteditParentPostcode.Text

not saved. Please try again")

, data not saved. Please try aga

ta
Ple

Email.Text Like "*"@*.*"

mat, data not saved. Please try a

entID.Text
entFName.Text
ntSurname.Text
B.Text

IParents(Place).Postcode = txteditParentPostcode.Text

Coursework System

Your changes have been saved

OK

60	Edit/Delete Parent	Function	Check that the previous button takes you to the previous record in the text file
61	Edit/Delete Parent	Function	Check that the next button takes you to the next record in the text file

I started on the record for 'Dennis Gregory'.

The screenshot shows a web browser window titled 'EditParents' displaying a form titled 'Edit/Delete Parent'. The form contains the following fields and values:

- Parent ID: PNT25
- First Name: Dennis
- Surname: Gregory
- Date of Birth: 10/09/1989
- Postcode: SA129LO
- Street: 18 Forge Road
- Town: Aberavon
- City: Neath Port Talbot
- Phone Num: 07988464510
- Email: dennisgreg0y123@

At the bottom of the form, there are five buttons: 'Save', 'Close', 'Previous', 'Next', and 'Delete Parent'.

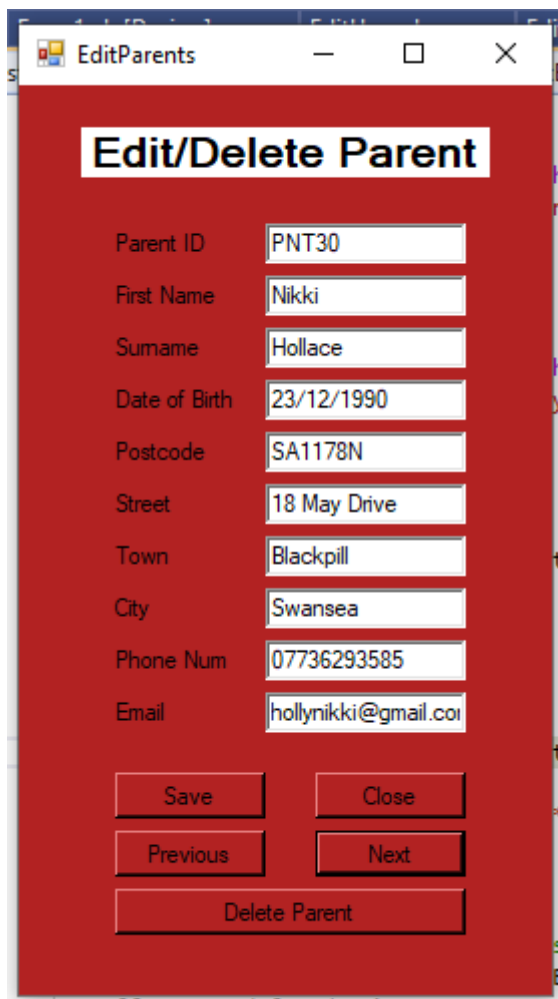
When I clicked the previous button, it took me to the record placed above that record in the text file, which is ordered alphabetically, thanks to my bubble sort.

The screenshot shows the same 'EditParents' browser window, but now displaying the form for a different parent. The fields and values are:

- Parent ID: PNT10
- First Name: Gelda
- Surname: Gellhardt
- Date of Birth: 12/09/1985
- Postcode: SA137HM
- Street: 123 Nightingale Road
- Town: Pyle
- City: Bridgend
- Phone Num: 07654909887
- Email: GeldyGelda12@gmail.com

The buttons at the bottom remain the same: 'Save', 'Close', 'Previous', 'Next', and 'Delete Parent'.

When I then clicked on the next button, it took me to the record played below Dennis Gregory in the file.



The screenshot shows a web browser window with the title 'EditParents'. The main content is a red form titled 'Edit/Delete Parent'. The form contains the following fields and values:

Parent ID	PNT30
First Name	Nikki
Surname	Hollace
Date of Birth	23/12/1990
Postcode	SA1178N
Street	18 May Drive
Town	Blackpill
City	Swansea
Phone Num	07736293585
Email	hollynikki@gmail.co

Below the form are five buttons: 'Save', 'Close', 'Previous', 'Next', and 'Delete Parent'.

This screenshot from the text file proves that this was successful.

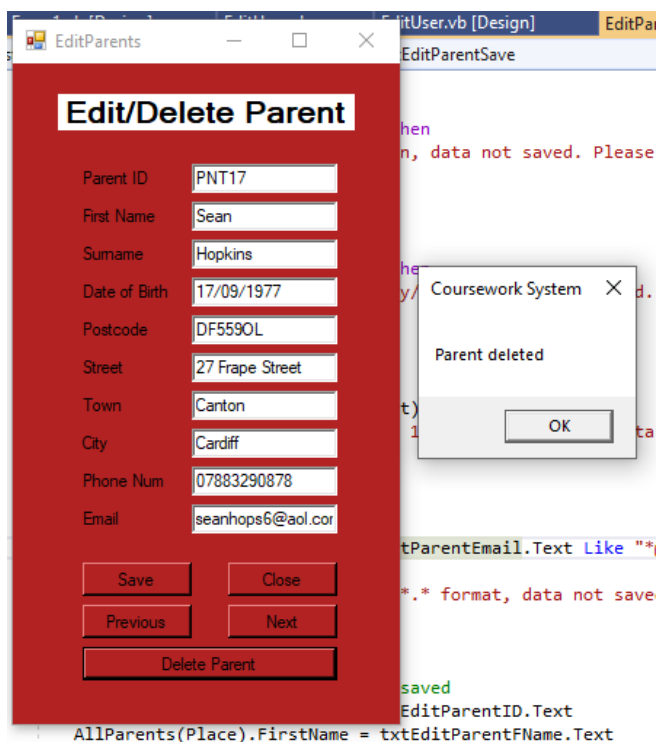
```
PNT15, Maureen, Fisher, 10/03/1979, M0116HG, 37 Amond Street, Townhi  
PNT10, Sindy, Gelhardt, 12/09/1985, SA137HM, 123 Nightingale Road, F  
PNT25, Dennis, Gregory, 10/09/1989, SA129LO, 18 Forge Road, Aberavor  
PNT30, Nikki, Hollace, 23/12/1990, SA1178N, 18 May Drive, Blackpill,  
PNT17, Sean, Hopkins, 17/09/1977, DF5590L, 27 Frape Street, Canton, C
```

62	Edit/Delete Parent	Function	Check that the delete button removes the parent's record from the text file
----	--------------------	----------	---

The parent who I want to remove is 'Sean Hopkins'. He is currently placed between 'Nikki Hollace' and 'Michal Jones' in the file.

```
PNT30,Nikki,Hollace,23/12/1990,SA1178N,18
PNT17,Sean,Hopkins,17/09/1977,DF5590L,27
PNT18,Michal,Jones,07/02/1989,GH718NH,19
```

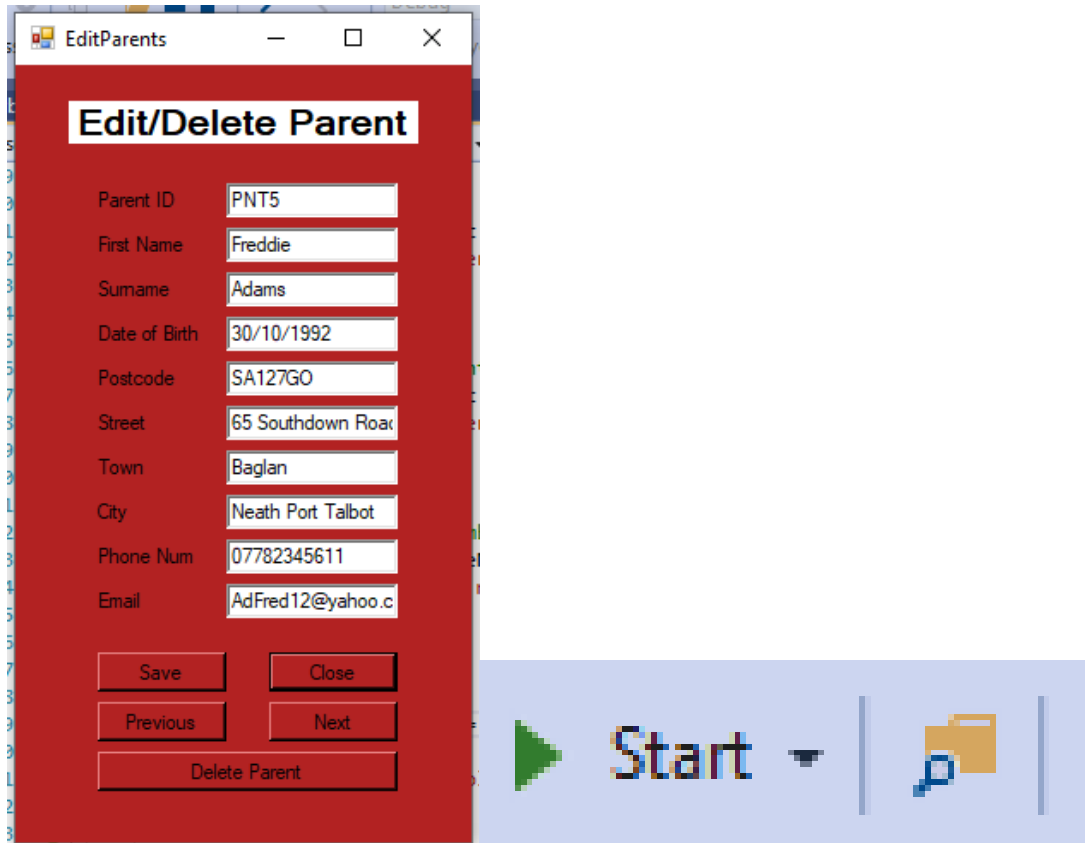
After finding that record in the form, I pressed the delete button and then checked to see that it was removed from the file, and as you can see, it was.



```
PNT25,Dennis,Gregory,10/09/1989,SA:
PNT30,Nikki,Hollace,23/12/1990,SA1:
PNT18,Michal,Jones,07/02/1989,GH718NH,19:
PNT14,Samantha,Lopez,09/08/1990,SO:
```

63	Edit/Delete Parent	Function	Check that the close button closes the form
----	--------------------	----------	---

I pressed close on this form, and it shut the system as it was the only form open, if it was opened through a menu, it would return to that menu.



64	Edit/Delete Coach	Function	Edit the first name of a record to another name and leave it blank to check that it is edited in the text file/if the presence check is successful
----	-------------------	----------	--

I had to add the code for the validation checks as I originally forgot, so I added this.

```
'Validation for first name'
If txtEditCoachFName.Text = "" Then
    MsgBox("You must enter a First Name, data not saved. Please try again")
    Exit Sub
End If
```

This successfully worked, and rejected the blank first name

The screenshot shows a Visual Studio IDE with a VB.NET application running. The application window, titled "EditCoach", is a red-themed form for editing a coach's details. The form contains the following fields and controls:

- Coach ID:
- First Name:
- Surname:
- Date of Birth:
- Postcode:
- Street:
- Town:
- City:
- Phone Num:
- Email:
- Age Group:

At the bottom of the form are several buttons: "Save", "Close", "Previous", "Next", and "Delete Coach".

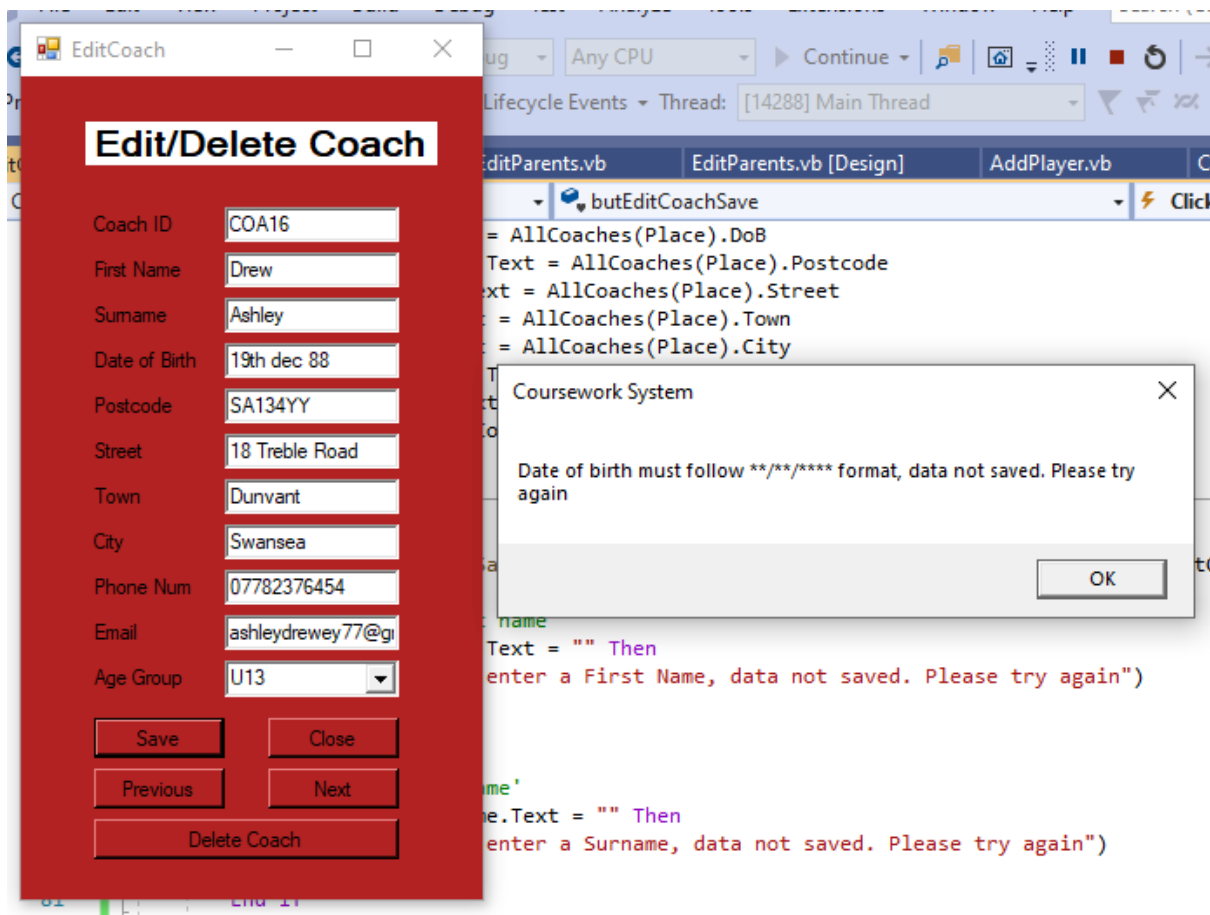
In the background, the Visual Studio IDE is visible, showing the "Coursework System" solution explorer and a code editor with VB.NET code. A message box titled "Coursework System" is overlaid on the IDE, displaying the error message: "You must enter a First Name, data not saved. Please try again" with an "OK" button.

65	Edit/Delete Coach	Function	Edit the date of birth of a record with valid, invalid and extreme data to see if it is edited in the text file/if the format check is successful
----	-------------------	----------	---

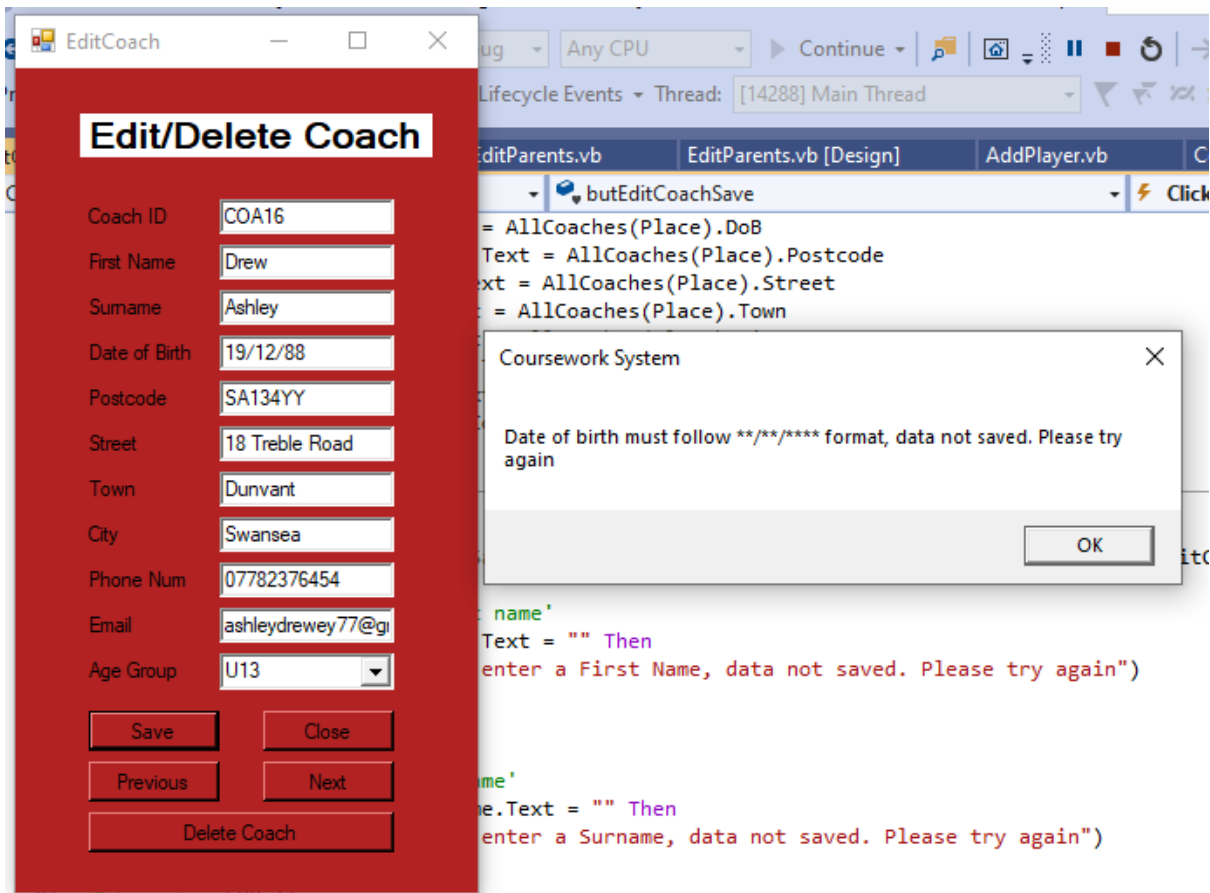
I inserted this code into the program, as I forgot it.

```
'Validation for DoB'
Dim Correct As Boolean = txtEditCoachDoB.Text Like "**/**/**"
If Correct = False Or Len(txtEditCoachDoB.Text) <> 10 Then
    MsgBox("Date of birth must follow **/**/**** format, data not saved. Please try again")
    Exit Sub
End If
```

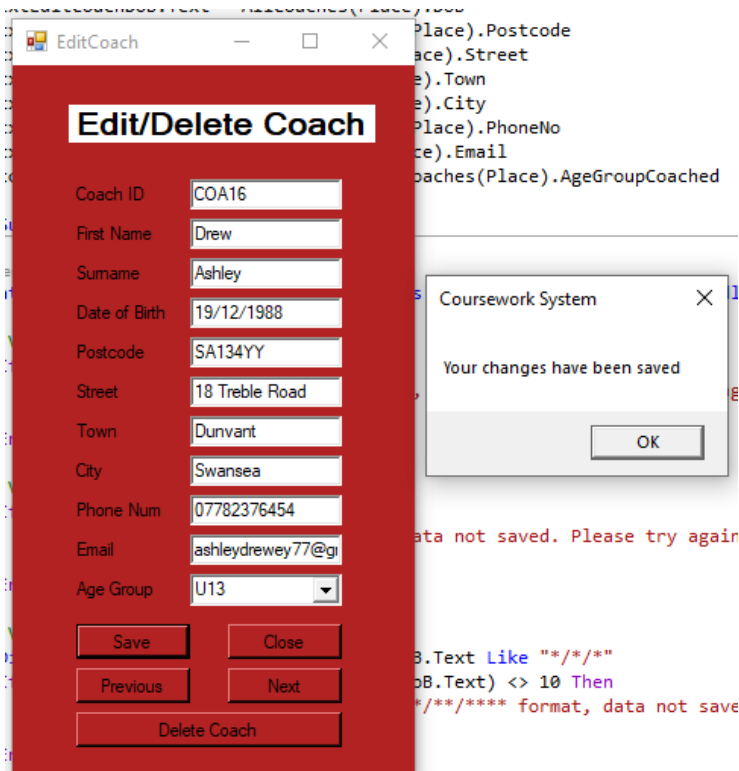
This worked when I entered an extreme data input, it was rejected.



An invalid input was also rejected



And an valid input was successfully accepted

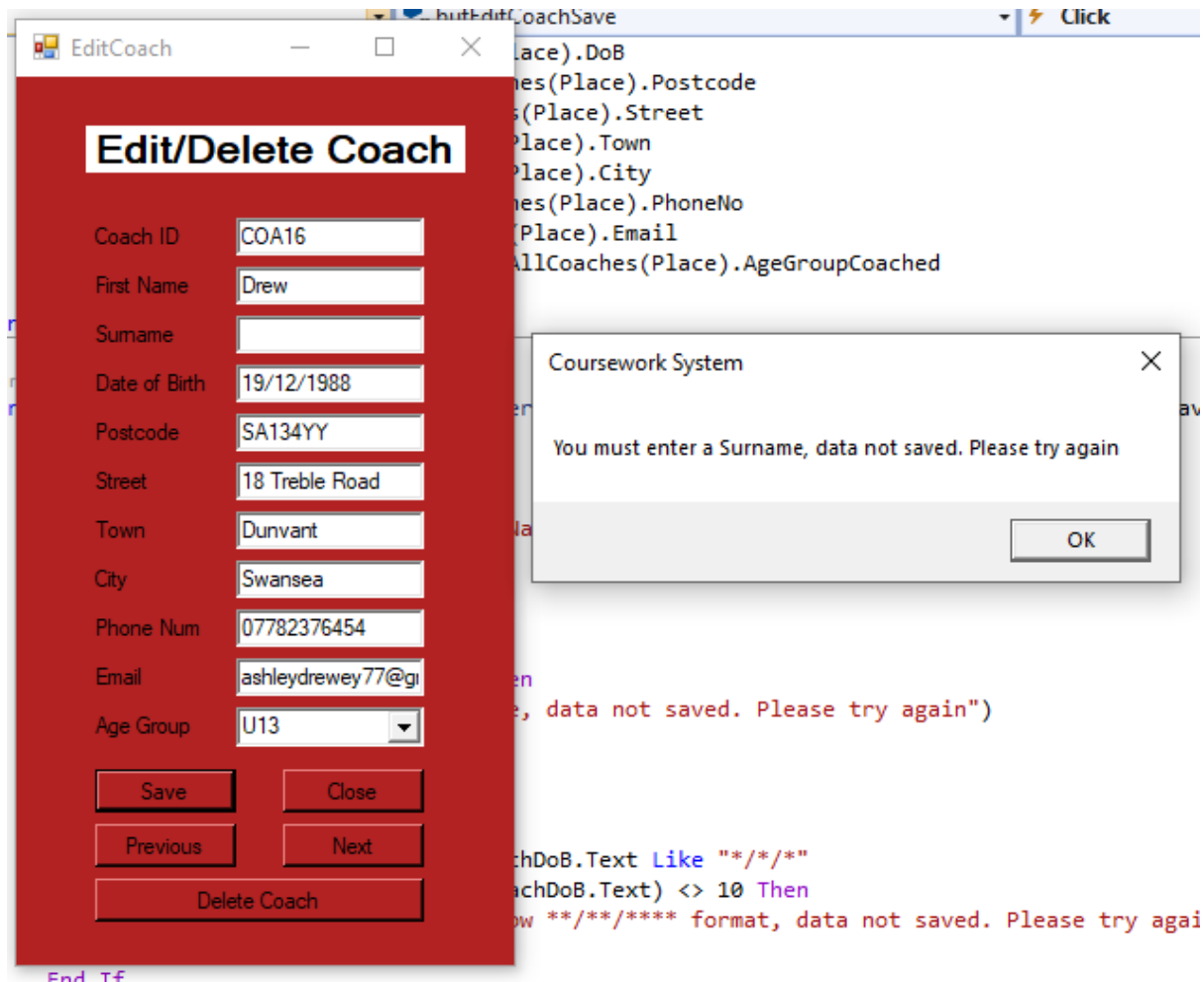


66	Edit/Delete Coach	Function	Edit the surname of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
----	-------------------	----------	--

I added the following code as I forgot to implement validation checks.

```
'Validation for surname'
If txtEditCoachSurname.Text = "" Then
    MsgBox("You must enter a Surname, data not saved. Please try again")
    Exit Sub
End If
```

This then worked, as the blank surname was rejected

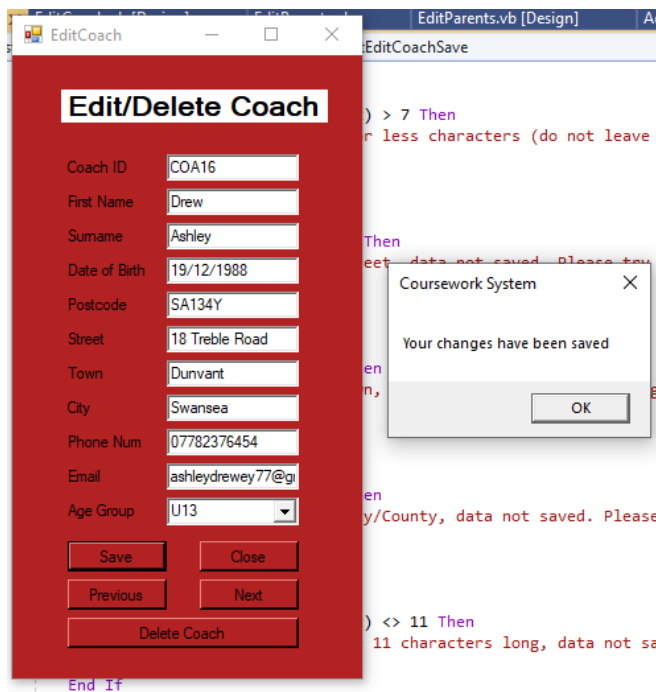


67	Edit/Delete Coach	Function	Edit the postcode of a record with valid, invalid and extreme data to check its edited in the text file/if the length check is successful
----	-------------------	----------	---

I added the following code which I forgot

```
'Validation for Postcode'
If Len(txtEditCoachPostcode.Text) > 7 Then
    MsgBox("Postcode must be 7 or less characters (do not leave spaces) data not saved. Please try again")
    Exit Sub
End If
```

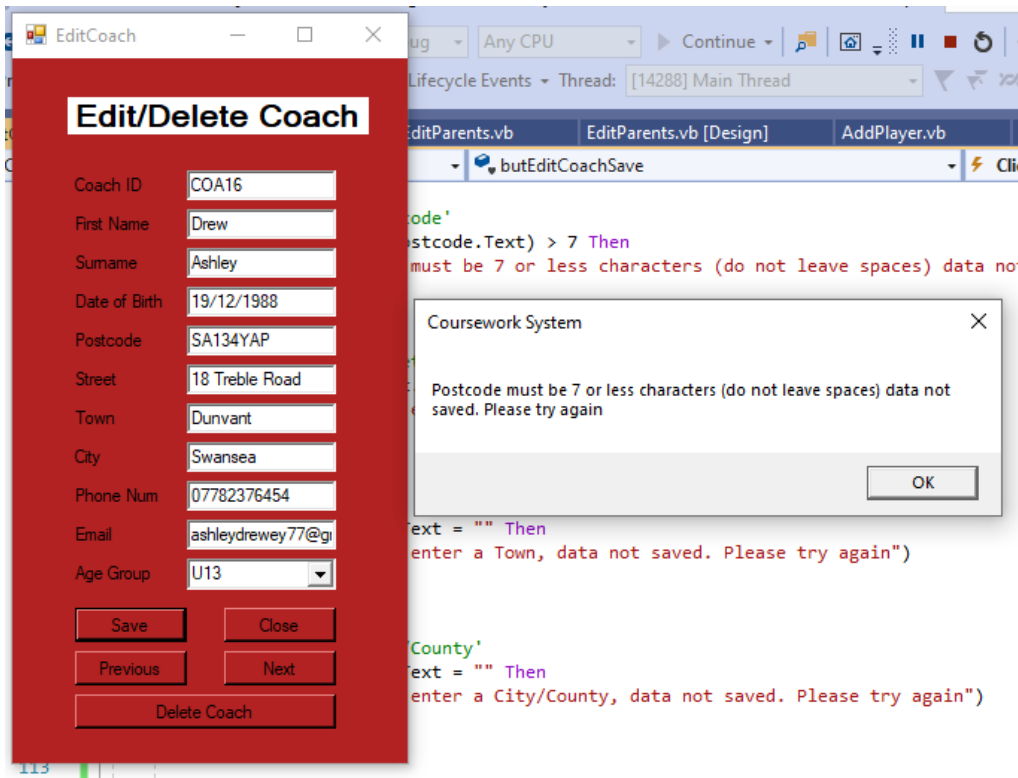
This worked when I entered a 6 character postcode, I was accepted.



A 7 character postcode was also rightly accepted.



And then an 8 character postcode was rejected.

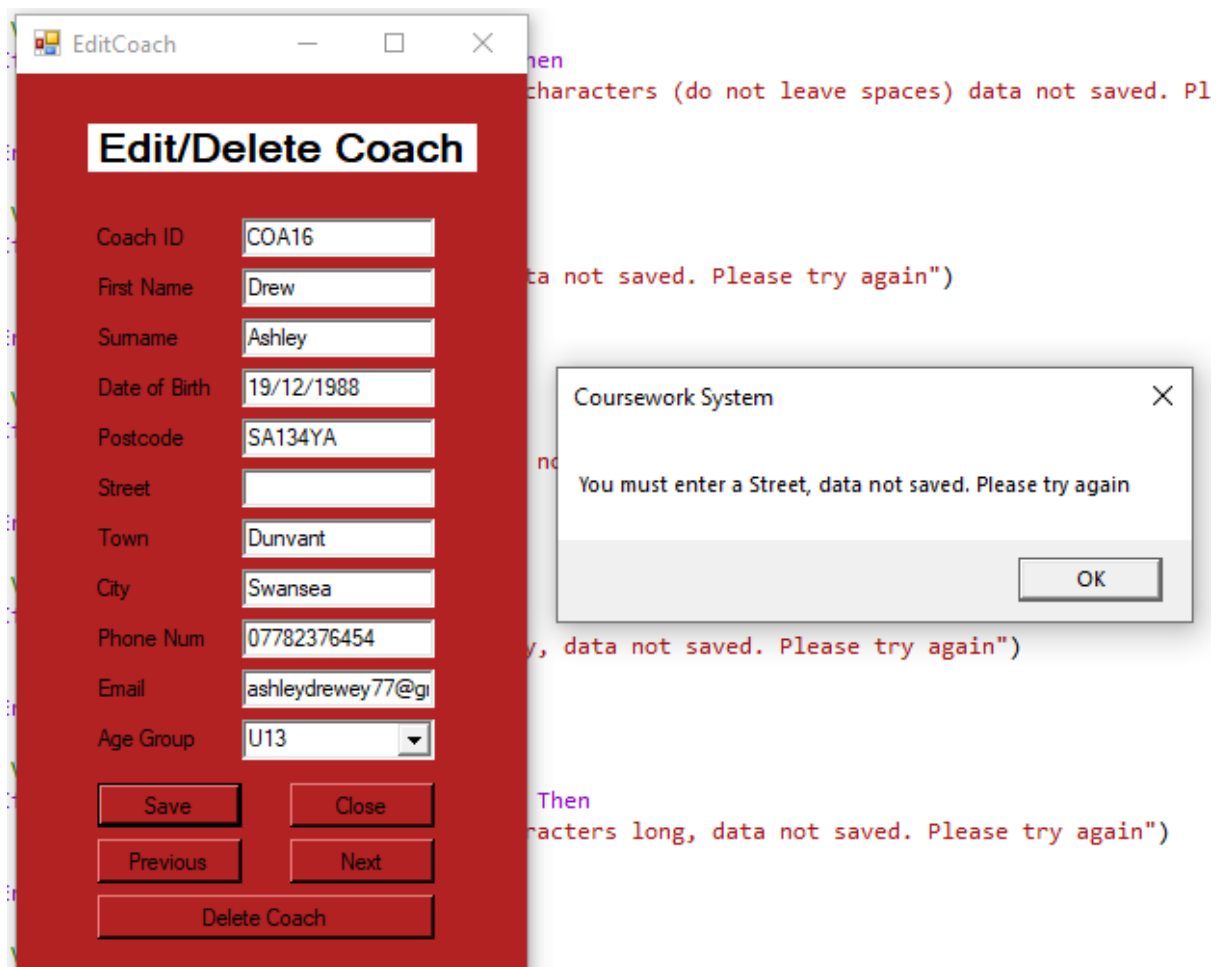


68	Edit/Delete Coach	Function	Edit the street of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
----	-------------------	----------	---

I added this code as I forgot originally

```
'Validation for Street'
If txtEditCoachStreet.Text = "" Then
    MsgBox("You must enter a Street, data not saved. Please try again")
    Exit Sub
End If
```

This worked, and rejected the blank street

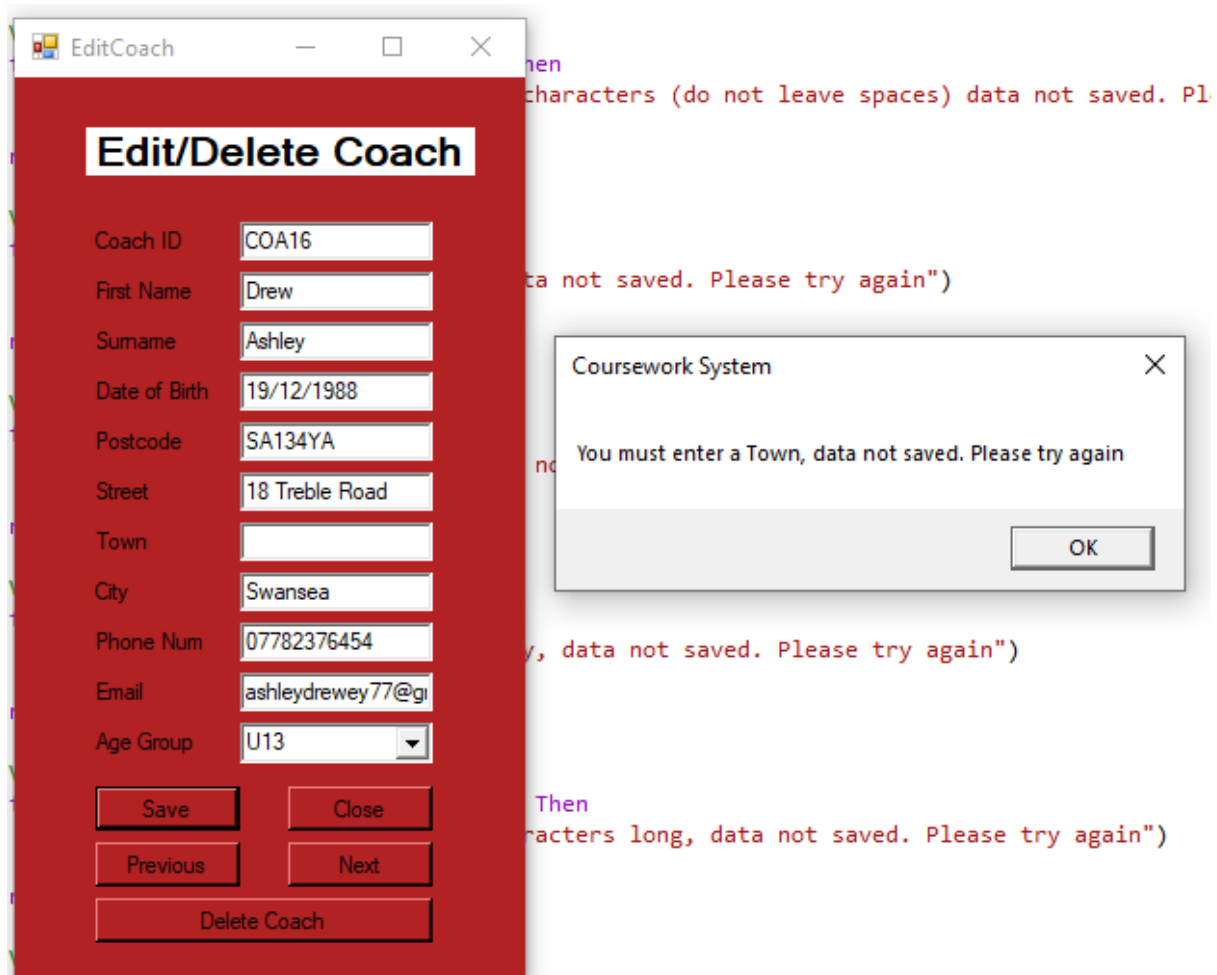


69	Edit/Delete Coach	Function	Edit the town of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
----	-------------------	----------	---

I added this code to validate the town

```
'Validation for Town'
If txtEditCoachTown.Text = "" Then
    MsgBox("You must enter a Town, data not saved. Please try again")
    Exit Sub
End If
```

This worked, and successfully rejected the blank town

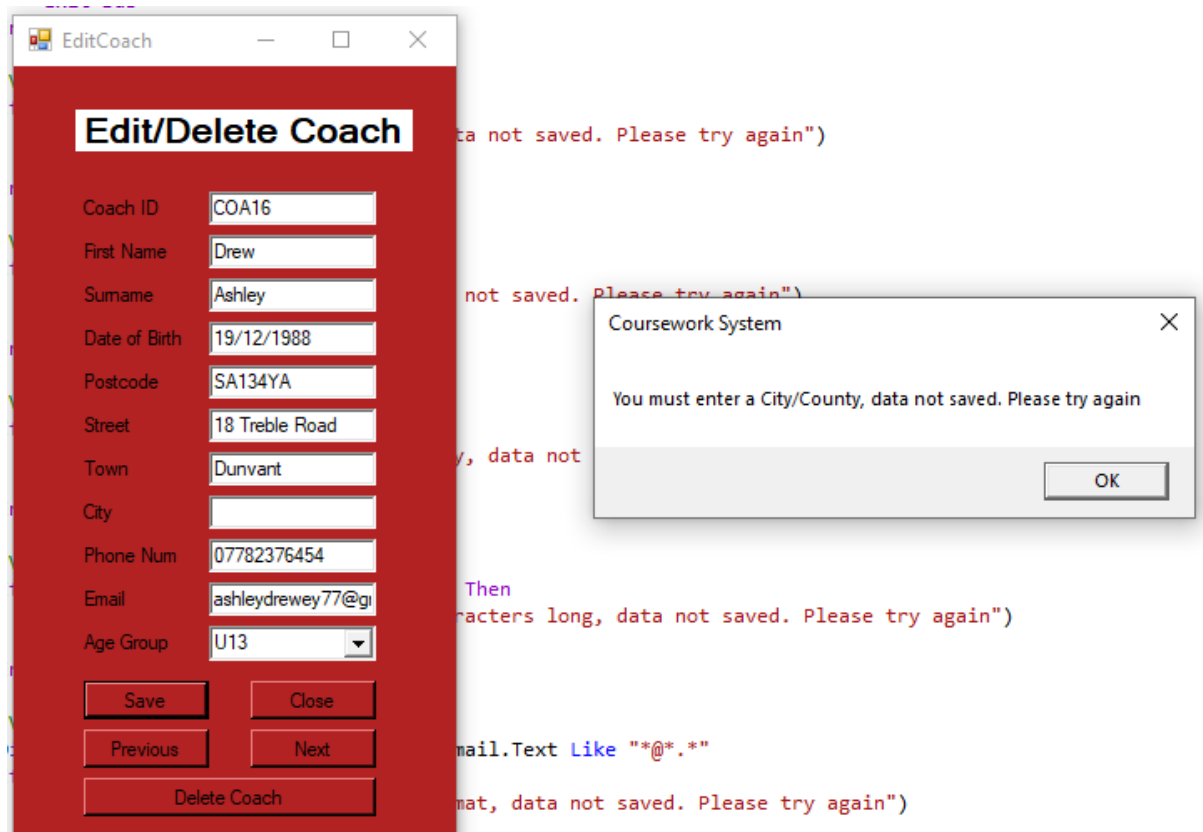


70	Edit/Delete Coach	Function	Edit the city of a record to another name and leave it blank to check its edited in the text file/if the presence check is successful
----	-------------------	----------	---

I added this code to validate city as I forgot

```
'Validation for City/County'
If txtEditCoachCity.Text = "" Then
    MsgBox("You must enter a City/County, data not saved. Please try again")
    Exit Sub
End If
```

This worked, and rejected the blank city

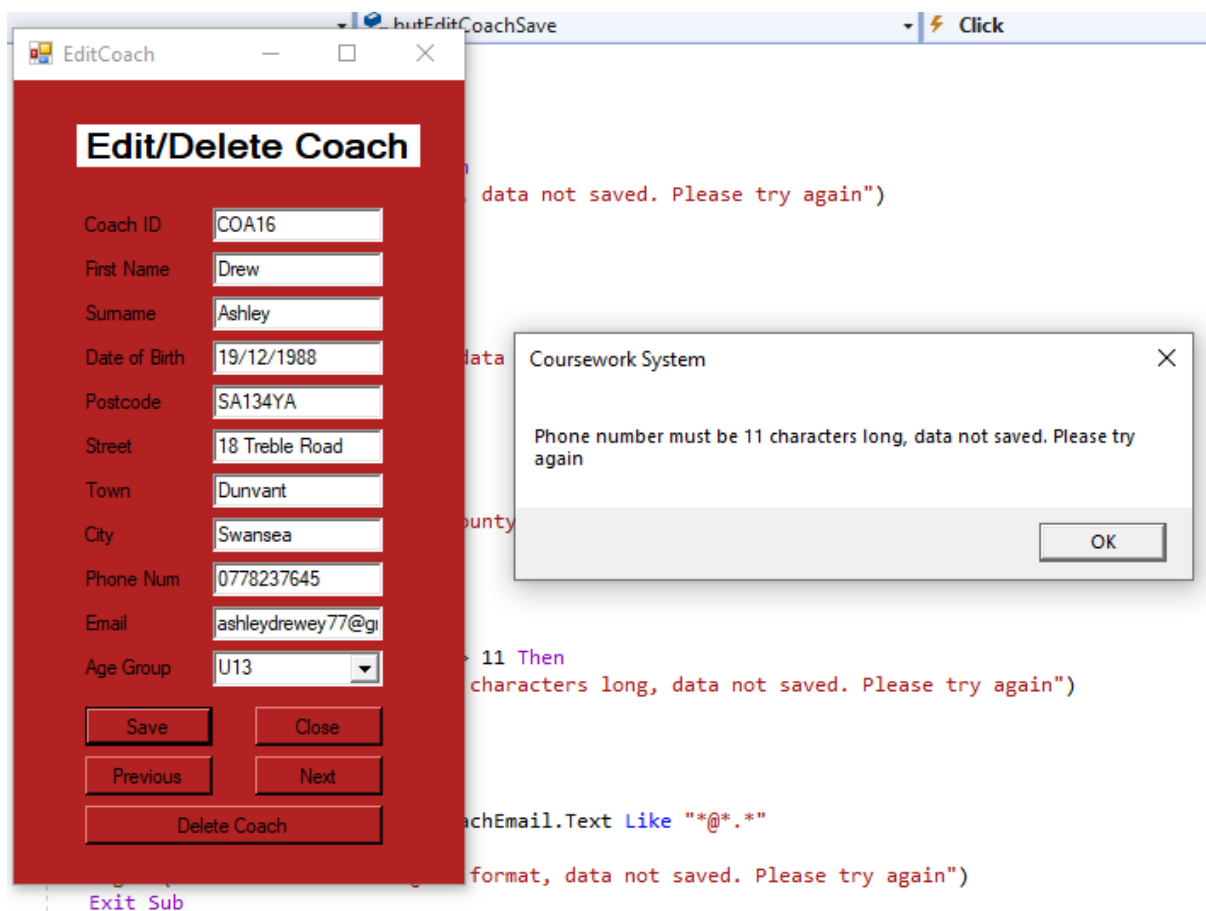


71	Edit/Delete Coach	Function	Edit the phone number of a record using invalid, valid and extreme data to check its edited in the text file/if the length check is successful
----	-------------------	----------	--

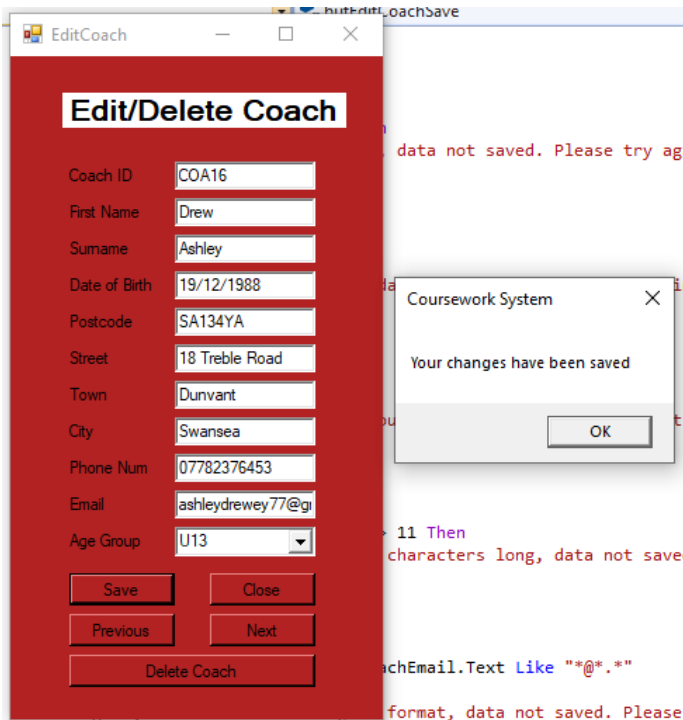
I added this code to validate the coach phone number

```
'Validation for Phone Number'
If Len(txtEditCoachPhoneNum.Text) <> 11 Then
    MsgBox("Phone number must be 11 characters long, data not saved. Please try again")
    Exit Sub
End If
```

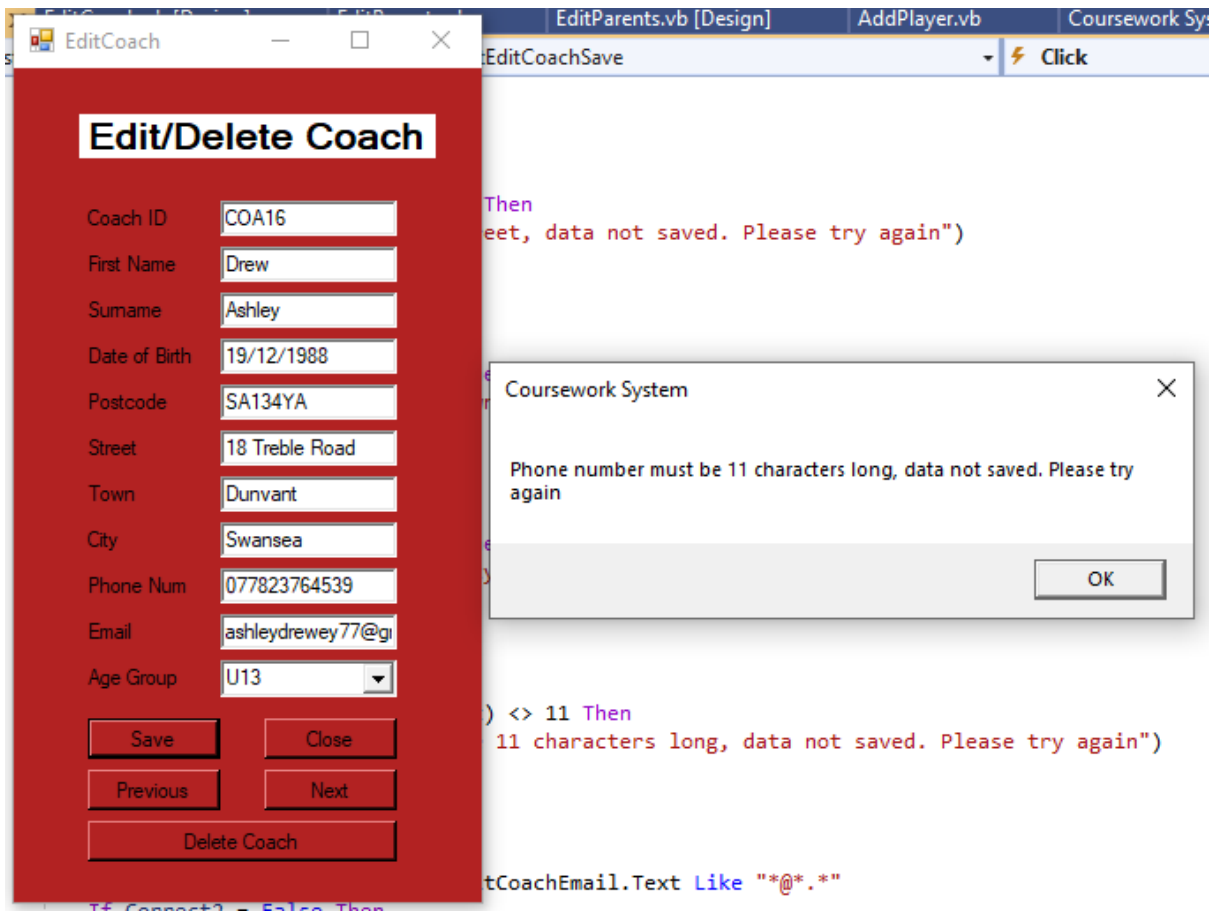
It worked with a 10 digit number, as it was rightly rejected



An 11 digit number was accepted correctly



An finally, a 12 digit number is correctly rejected

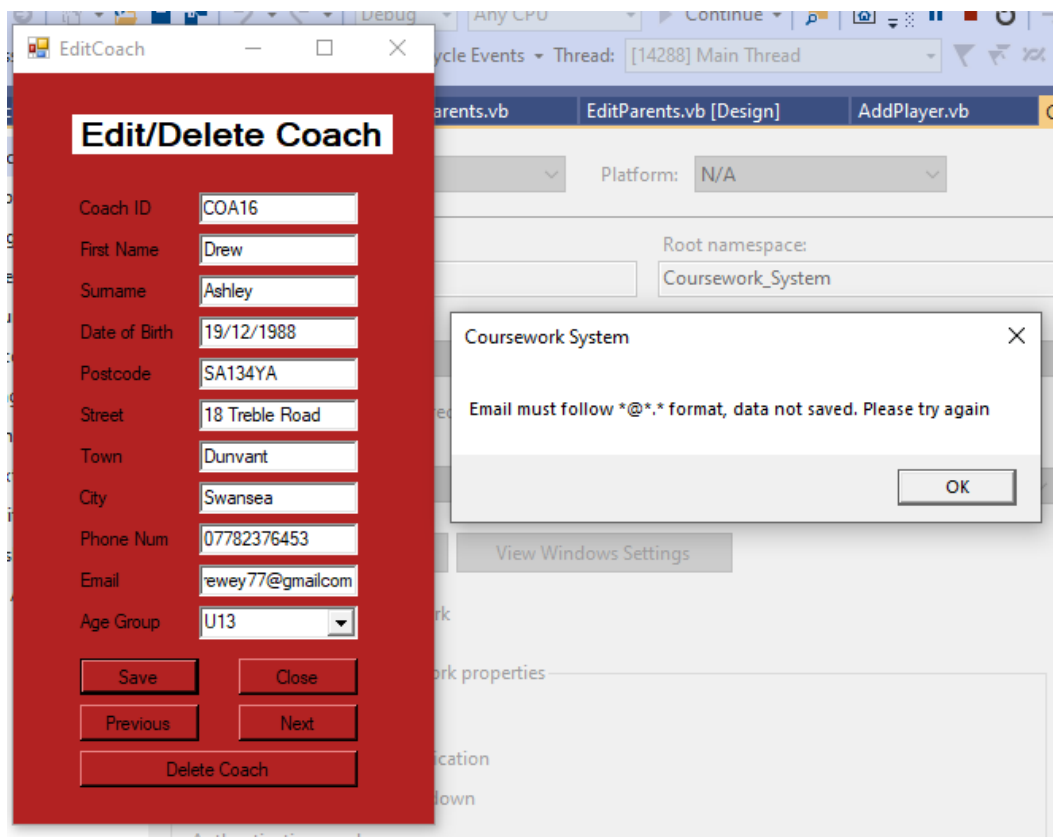


72	Edit/Delete Coach	Function	Edit the email of a record using invalid, valid and extreme data to check its edited in the text file/if the length check is successful
----	-------------------	----------	---

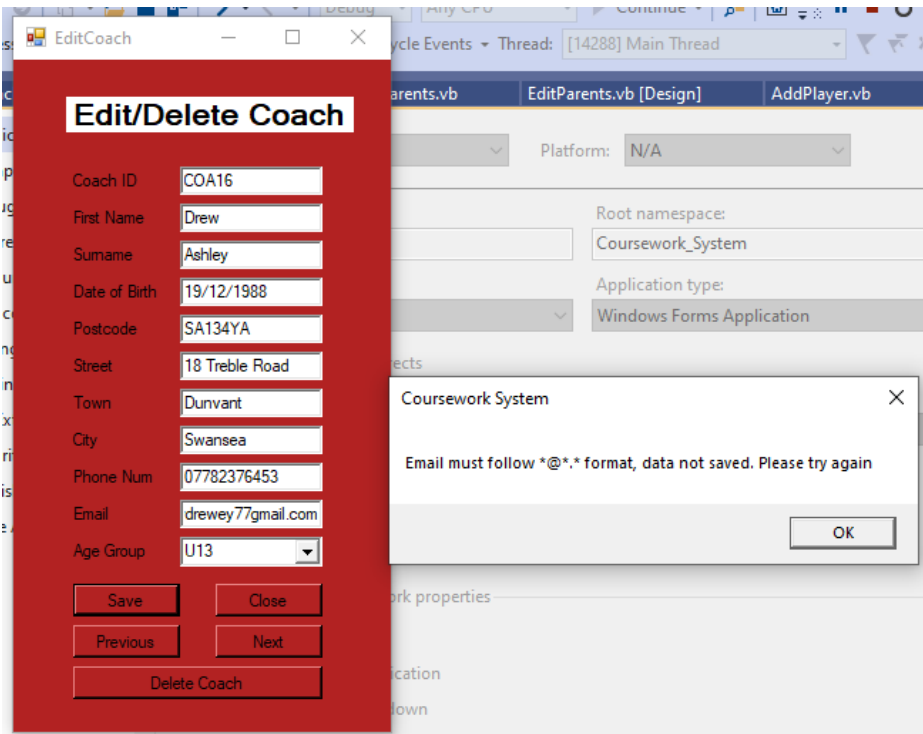
I added this code to the program to validate email

```
'Validation for Email'
Dim Correct2 As Boolean = txtEditCoachEmail.Text Like "**@*.*"
If Correct2 = False Then
    MsgBox("Email must follow *@*.* format, data not saved. Please try again")
    Exit Sub
End If
```

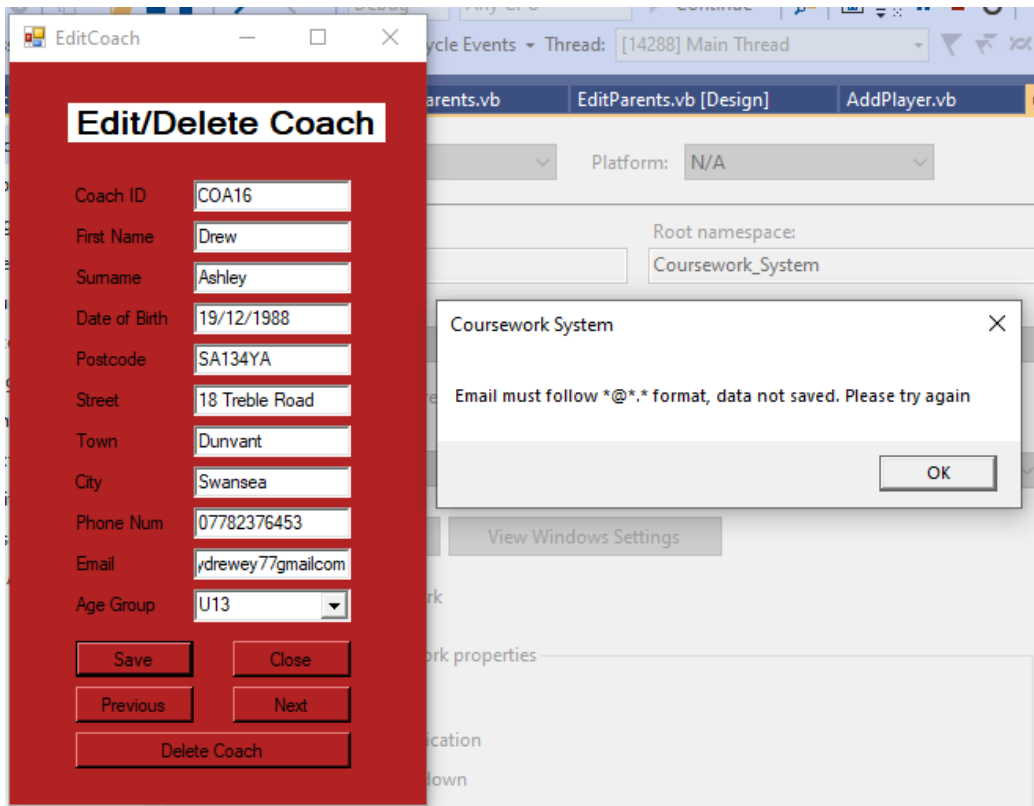
It worked when I entered an email with an @ but no . and It was declined



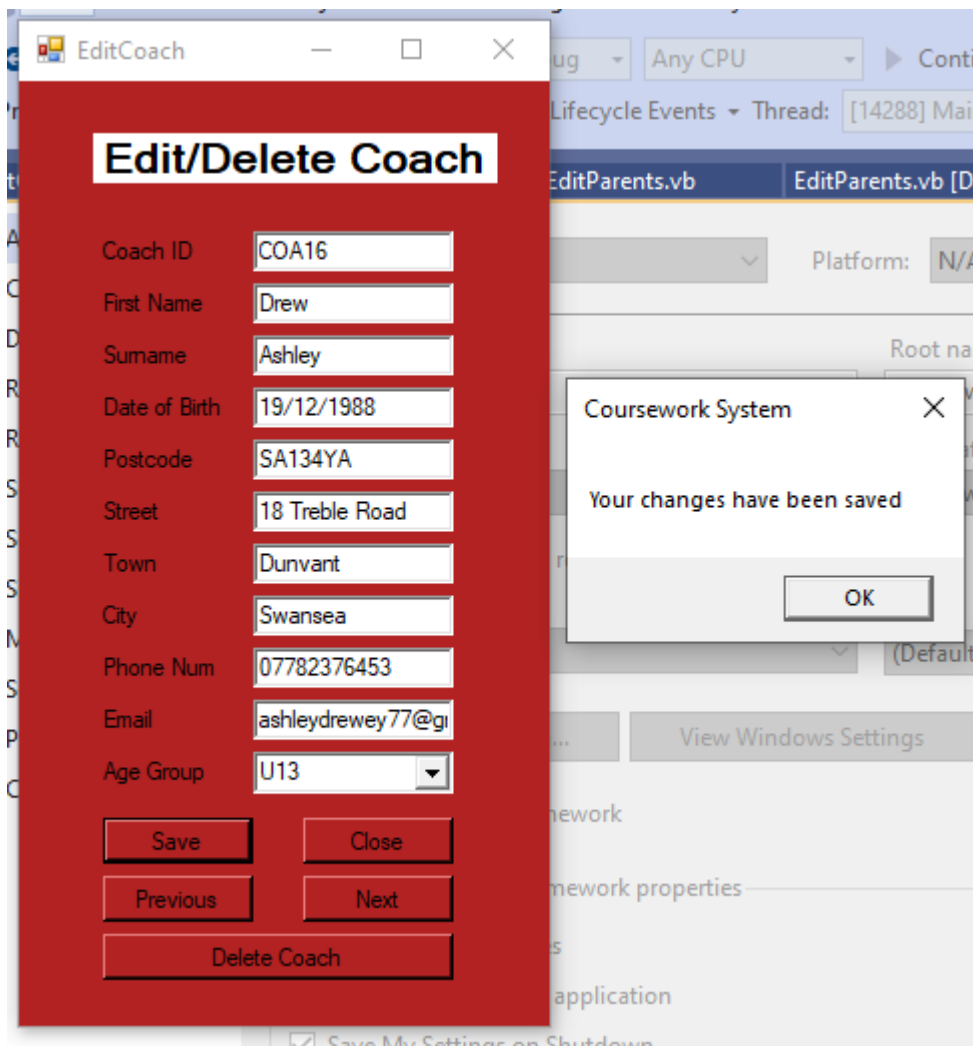
An email with no @ but with a . was also correctly declined



An email without a @ or a . was correctly declined



An email with a @ and a . (correct format), was successfully accepted and saved

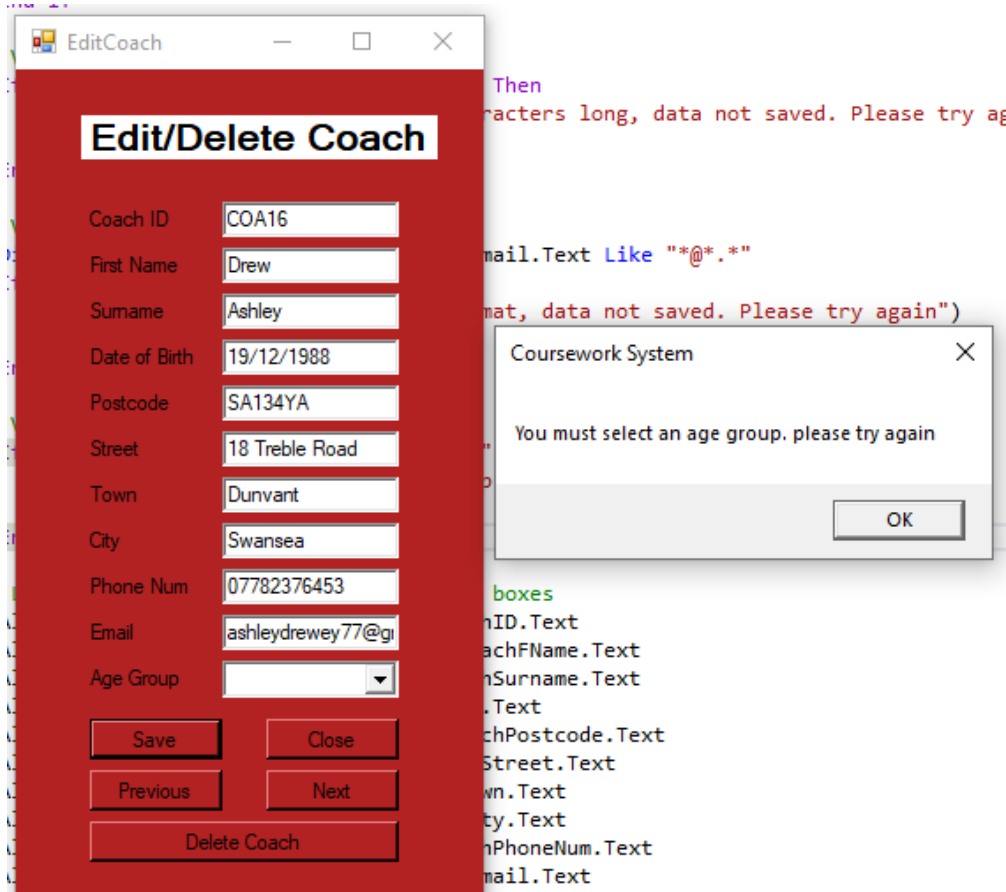


73	Edit/Delete Coach	Function	Edit the age group coached and leave it blank to ensure that the data is edited in the text file/if the presence check is successful
----	-------------------	----------	--

I added this piece of code to validate this field

```
'Validation for Age Group Coached
If comEditCoachAgeGroupCoached.Text = "" Then
    MsgBox("You must select an age group. please try again")
    Exit Sub
End If
```

This worked, and an error message was shown to the blank age group



74	Edit/Delete Coach	Function	Check that the previous button takes you to the previous record in the text file
75	Edit/Delete Coach	Function	Check that the next button takes you to the next record in the text file

I started on the record for 'Dan Nightingale'

The screenshot shows a web form titled "Edit/Delete Coach" with a red background. The form contains the following fields and buttons:

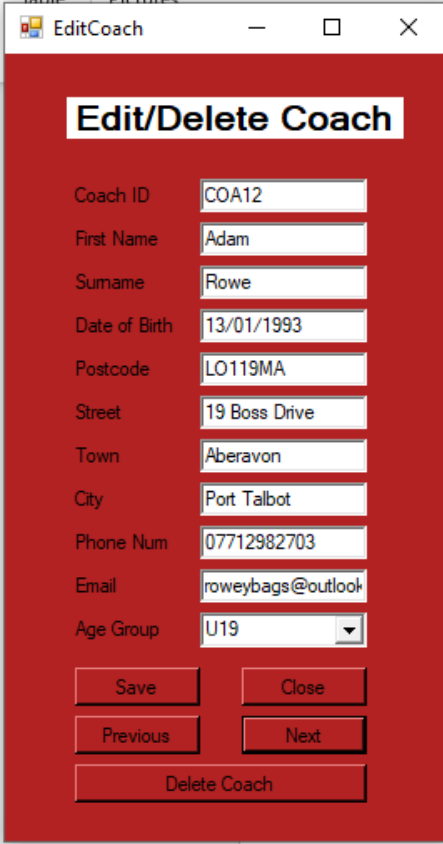
- Coach ID: COA11
- First Name: Dan
- Surname: Nightingale
- Date of Birth: 07/02/1980
- Postcode: CF337NH
- Street: 10 Chester Road
- Town: Canton
- City: Cardiff
- Phone Num: 07966292882
- Email: nighters389@aol.co
- Age Group: U18 (dropdown menu)
- Buttons: Save, Close, Previous, Next, Delete Coach

When I pressed the previous button, it took me to the record for the person before Dan alphabetically, who was Shaun Morgans.

The screenshot shows the same "Edit/Delete Coach" form, but now displaying the record for Shaun Morgans. The fields and buttons are:

- Coach ID: COA3
- First Name: Shaun
- Surname: Morgans
- Date of Birth: 19/11/1984
- Postcode: GF66H8P
- Street: 88 Nut Road
- Town: Pontrydyfen
- City: Port Talbot
- Phone Num: 07934887625
- Email: morganshauny@hotmail.com
- Age Group: U11 (dropdown menu)
- Buttons: Save, Close, Previous, Next, Delete Coach

I then pressed the next button on Dan's record, and it took me to the person below him alphabetically, who was Adam Rowe



Edit/Delete Coach

Coach ID	COA12
First Name	Adam
Surname	Rowe
Date of Birth	13/01/1993
Postcode	LO119MA
Street	19 Boss Drive
Town	Aberavon
City	Port Talbot
Phone Num	07712982703
Email	roweybags@outlook
Age Group	U19

Save Close

Previous Next

Delete Coach

Just to check this is correct, I checked the text file, and that confirmed that these buttons go through the text file in order.

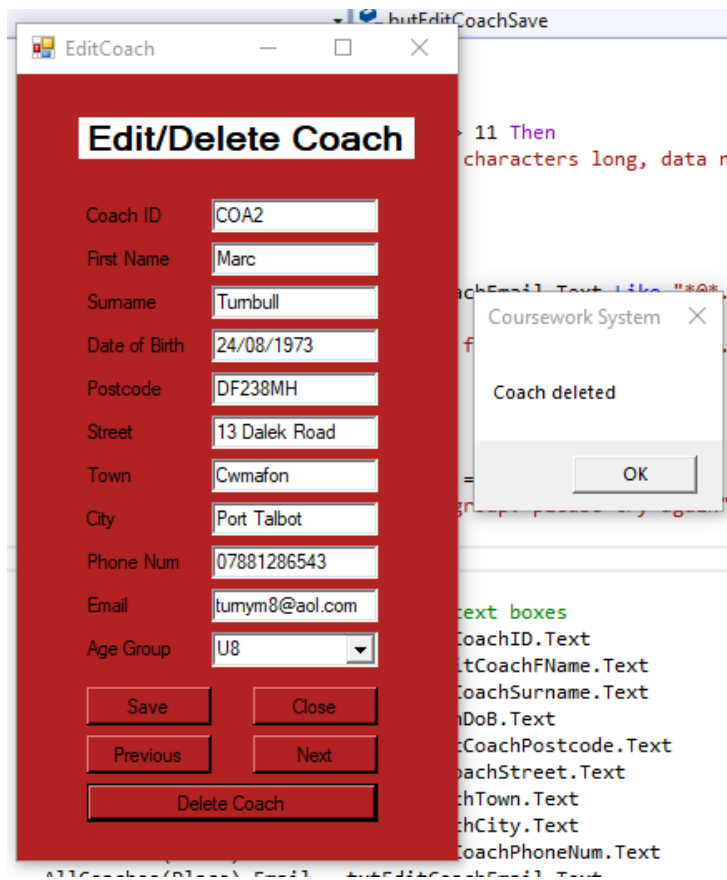
```
COA6,Paul,Mitchell,17/10/1979,GH778YM,19 Farn  
COA3,Shaun,Morgans,19/11/1984,GF66H8P,88 Nut  
COA11,Dan,Nightingale,07/02/1980,CF337NH,10 C  
COA12,Adam,Rowe,13/01/1993,LO119MA,19 Boss Dr  
COA9,Norm,Scully,19/11/1987,BG118MK,34 Darts
```

76	Edit/Delete Coach	Function	Check that the delete button removes the coach's record from the text file
----	-------------------	----------	--

The coach who I want to remove is 'Marc Turnbull'. He is currently placed between 'Adam Strong' and 'Simon Wallace' in the text file.

```
COA1,Adam,Strong,09/09/1977,SA137MA,18
COA2,Marc,Turnbull,24/08/1973,DF238MH,13 Dalek Road,Cwmafon,Port Talbot,07881286543,tumym8@aol.com,U8
COA7,Simon,Wallace,18/11/1979,SD239MA,18
```

I then found him on the form and pressed delete parent.

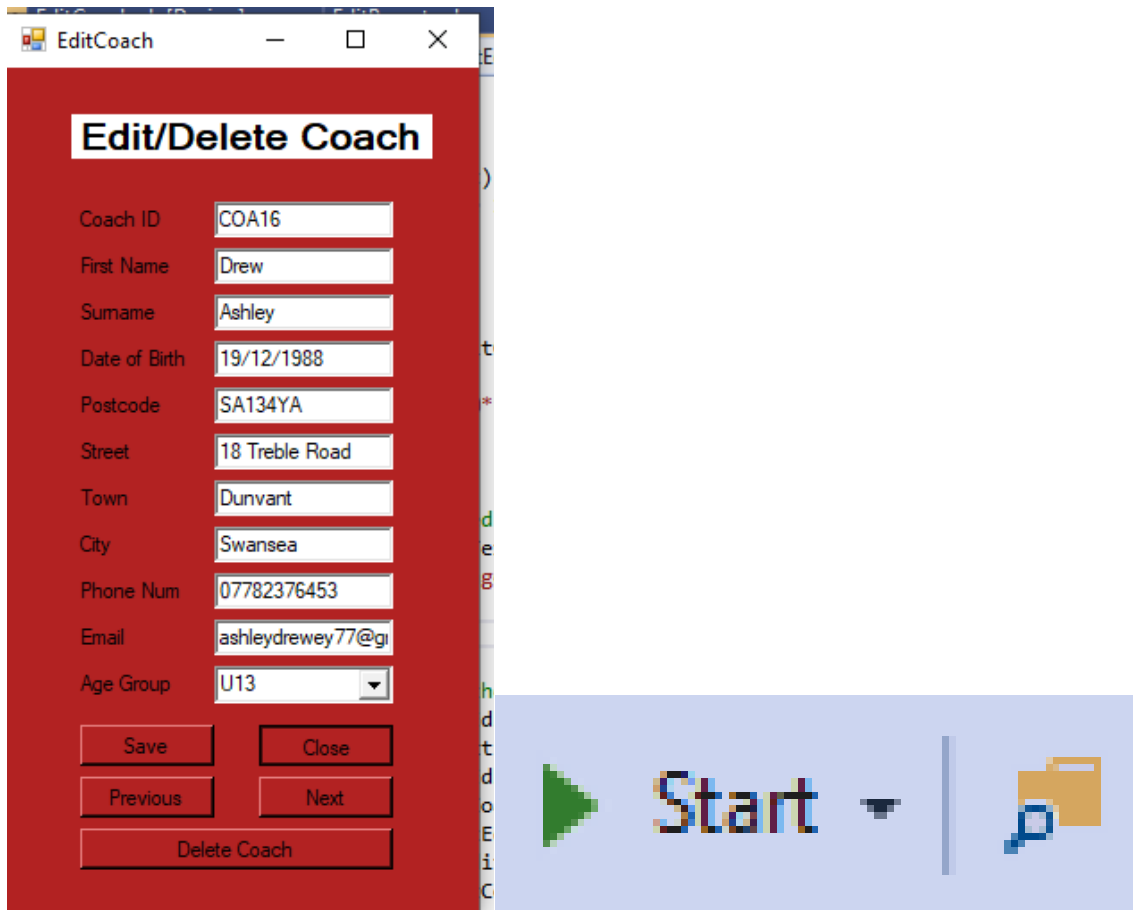


I then checked the text file to see if he had been removed, and it had successfully been deleted.

```
COA1,Adam,Strong,09/09/1977,SA137MA,18
COA7,Simon,Wallace,18/11/1979,SD239MA,18
```

77	Edit/Delete Coach	Function	Check that the close button closes the form
----	-------------------	----------	---

As this was the only form open, pressing the close button closed the whole system. If it was opened from within a menu, it would have returned the user to the system.

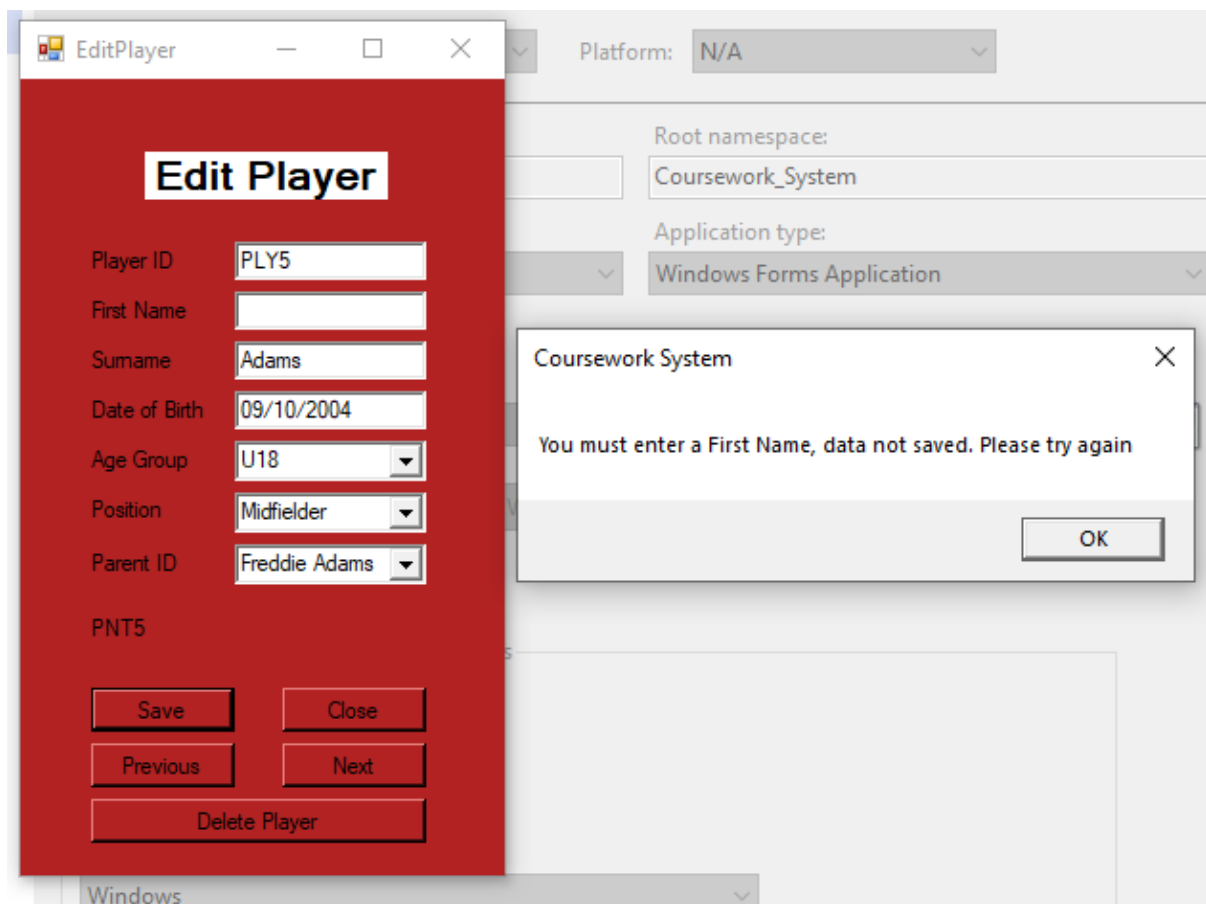


78	Edit/Delete Player	Function	Edit the first name of a player and leave it blank to check it is edited in the file/the presence check is successful
----	--------------------	----------	---

I added this code as I forgot to input the validation rules for the edit player form

```
'Validation for first name'
If txtEditPlayerFName.Text = "" Then
    MsgBox("You must enter a First Name, data not saved. Please try again")
    Exit Sub
End If
```

That worked, and showed an error message for the blank firstname

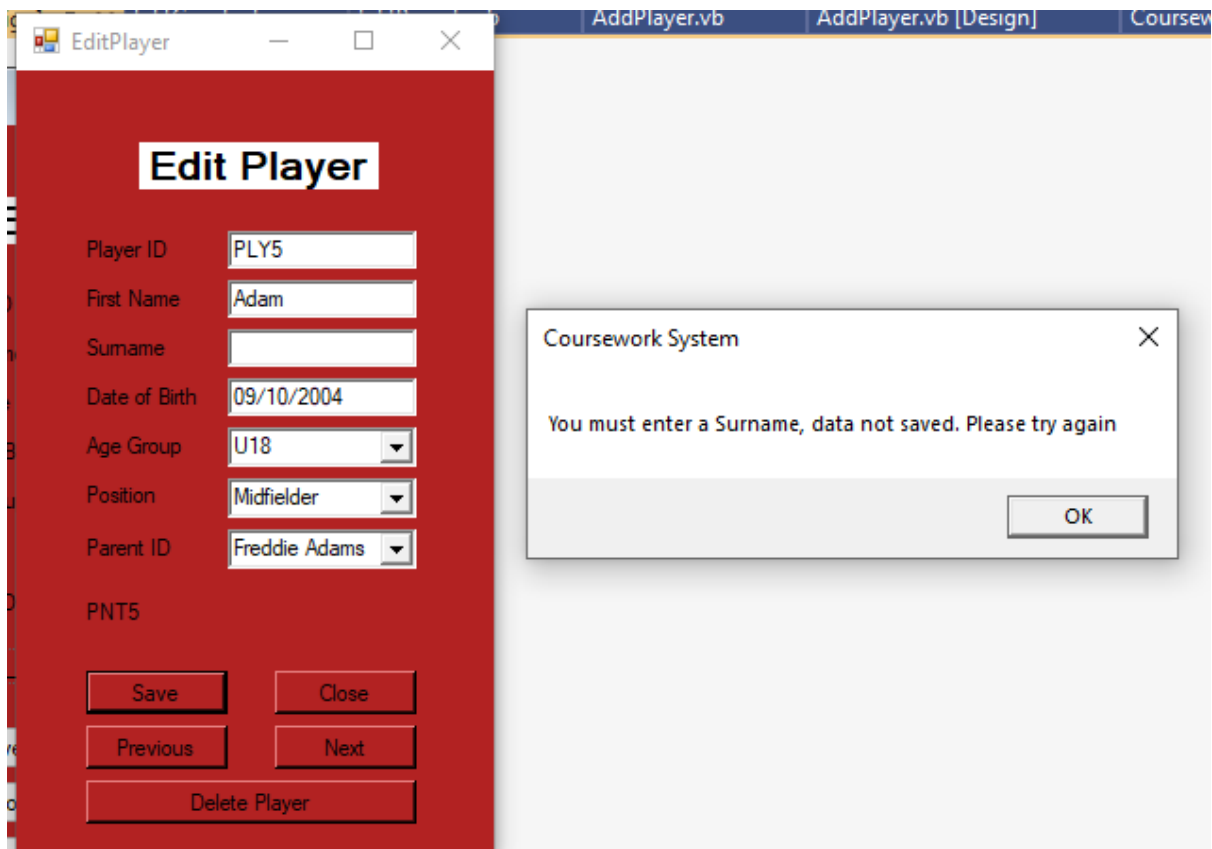


79	Edit/Delete Player	Function	Edit the surname of a player and leave it blank to check it is edited in the file/the presence check is successful
----	--------------------	----------	--

I added this code as I forgot to beforehand.

```
'Validation for surname'
If txtEditPlayerSurname.Text = "" Then
    MsgBox("You must enter a Surname, data not saved. Please try again")
    Exit Sub
End If
```

That worked, and declined the blank surname

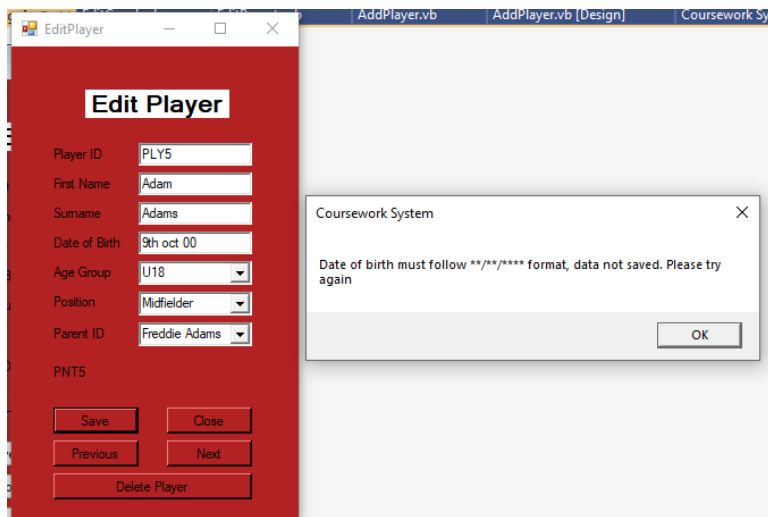


80	Edit/Delete Player	Function	Edit the date of birth of a record with valid, invalid and extreme data to see if it is edited in the text file/if the format check is successful
----	--------------------	----------	---

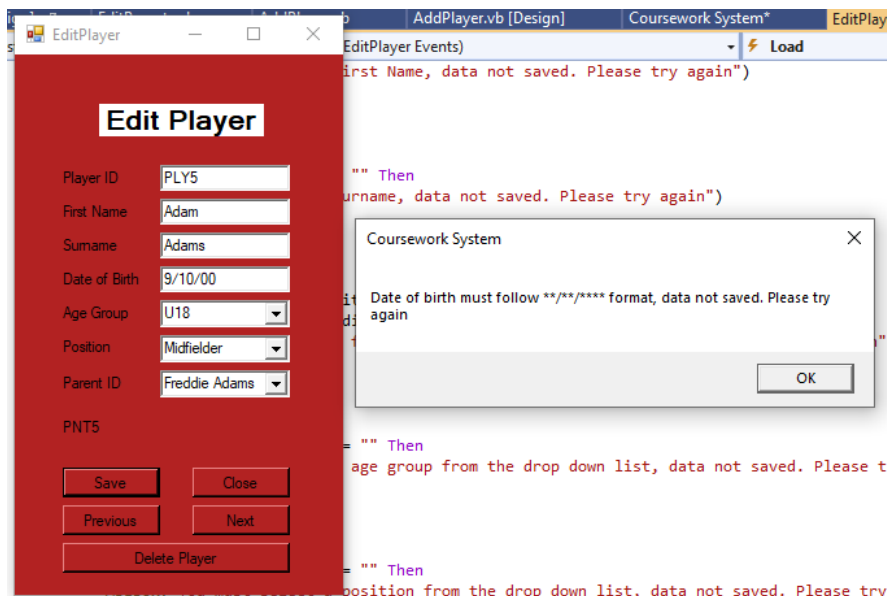
I entered this code which I previously forgot to validation the date of birth.

```
'Validation for DoB'
Dim Correct As Boolean = txtEditPlayerDoB.Text Like "**/**/**"
If Correct = False Or Len(txtEditPlayerDoB.Text) <> 10 Then
    MsgBox("Date of birth must follow **/**/**** format, data not saved. Please try again")
    Exit Sub
End If
```

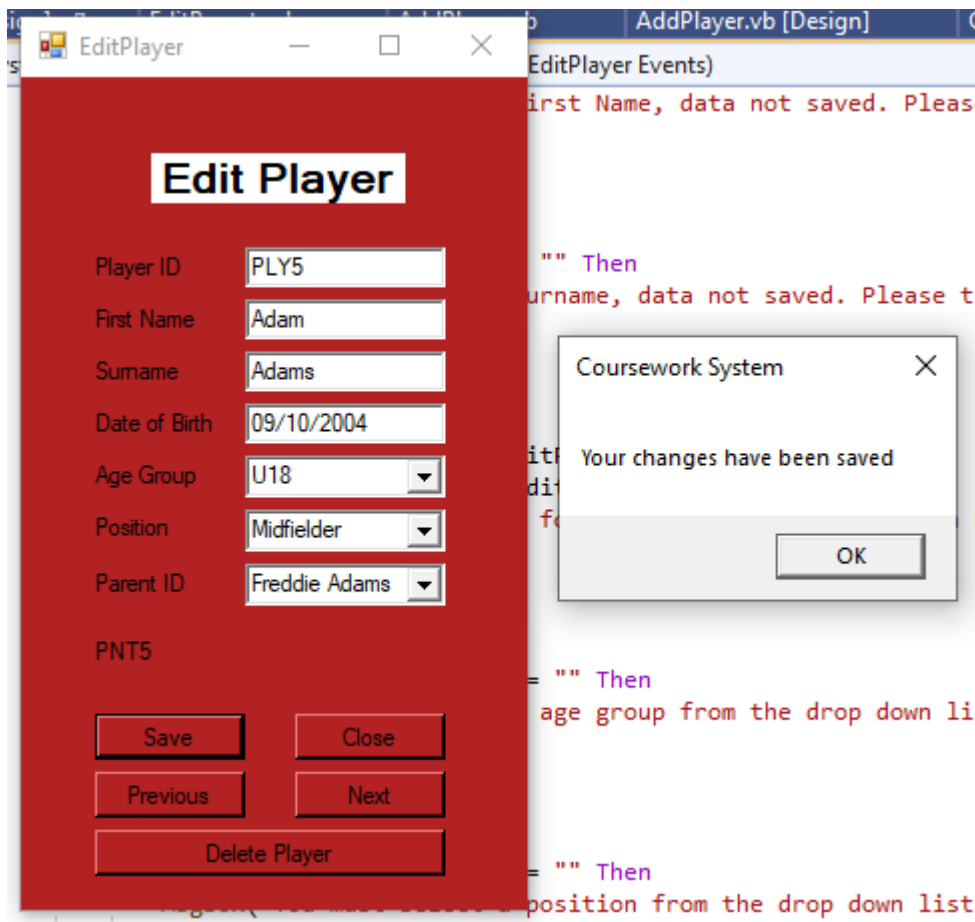
That worked when I entered an extreme data input, as it was declined



And then an invalid input was also correctly declined



And finally a valid input was accepted and saved.

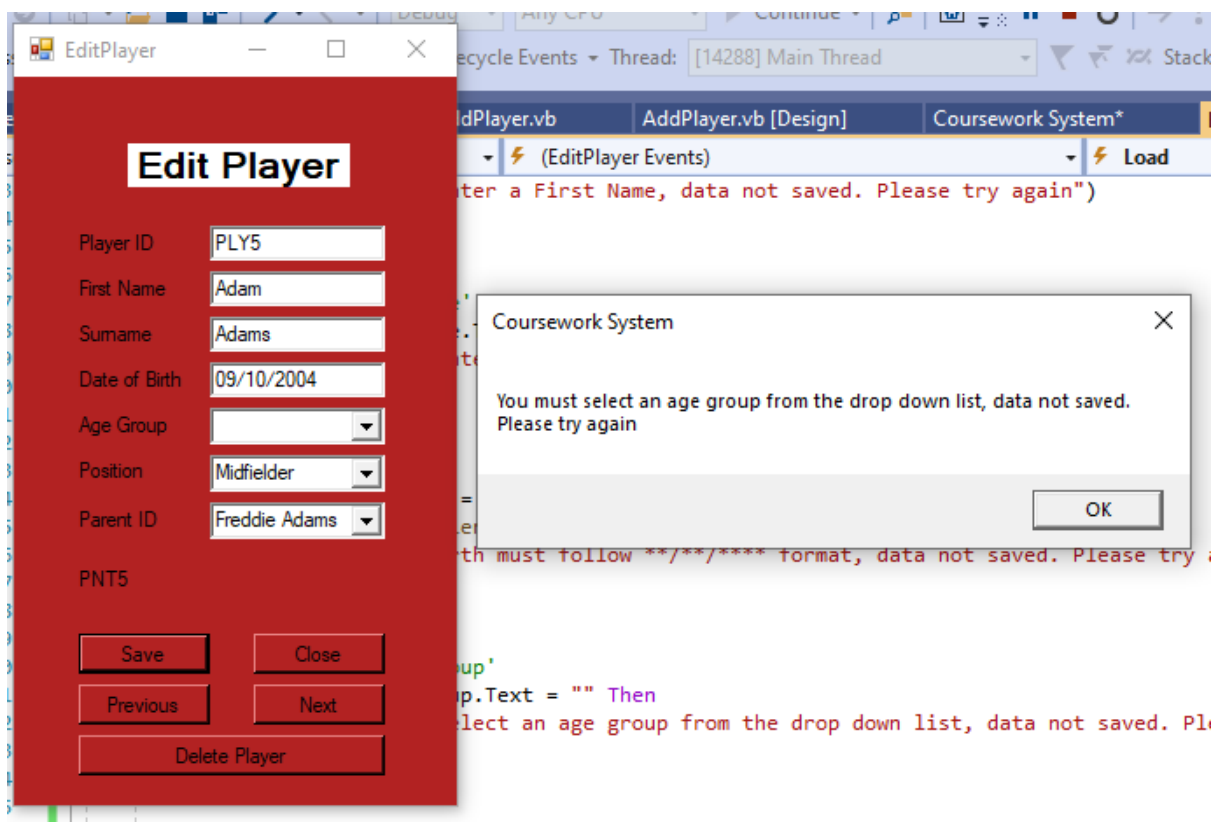


81	Edit/Delete Player	Function	Edit the age group of a player and leave it blank to check it is edited in the file/if the presence check is successful
----	--------------------	----------	---

I added the code to conduct a presence check on age group, as I previously forgot to.

```
'Validation for Age Group'
If comEditPlayerAgeGroup.Text = "" Then
    MsgBox("You must select an age group from the drop down list, data not saved. Please try again")
    Exit Sub
End If
```

This worked, and declined the blank age group



82	Edit/Delete Player	Function	Edit the position of a player and leave it blank to check it is edited in the file/if the presence check is successful
----	--------------------	----------	--

I added the code to run a validation check on position as I forgot to beforehand.

```
'Validation for Position'
If comEditPlayerPosition.Text = "" Then
    MsgBox("You must select a position from the drop down list, data not saved. Please try again")
    Exit Sub
End If
```

This worked and declined the blank position

The screenshot shows a Visual Studio IDE with a VB.NET application running. The 'Edit Player' form is open, displaying fields for Player ID (PLY5), First Name (Adam), Surname (Adams), Date of Birth (09/10/2004), Age Group (U18), Position (blank), and Parent ID (Freddie Adams). A 'Coursework System' message box is overlaid on the form, displaying the error message: 'You must select a position from the drop down list, data not saved. Please try again'. The IDE background shows code for 'AddPlayer.vb' and 'Coursework System'.

83	Edit/Delete Player	Function	Edit the parentid of a player and leave it blank to check it is edited in the file/if the presence check is successful
----	--------------------	----------	--

I added the code to validate parent id as I forgot.

```
'Validation for ParentID'
If comEditPlayerParentID.Text = "" Then
    MsgBox("You must select a ParentID from the drop down list, data not saved. Please try again")
    Exit Sub
End If
```

This worked and the blank parent id was declined.

The screenshot shows a Visual Studio IDE with a VB.NET application running. The application window, titled "Edit Player", has a red background and contains the following fields and controls:

- Player ID: PLY5
- First Name: Adam
- Surname: Adams
- Date of Birth: 09/10/2004
- Age Group: U18 (dropdown)
- Position: Midfielder (dropdown)
- Parent ID: (empty dropdown)
- PNT5
- Buttons: Save, Close, Previous, Next, Delete Player

A message box titled "Coursework System" is displayed over the application, showing the error message: "You must select a ParentID from the drop down list, data not saved. Please try again". The IDE background shows the following code:

```
Or Len(txtEditPlayerDoB.Text) <> 10 Then
    birth must follow **/**/**** format, data not saved. Plea:
    t select a position from the drop down list, data not save

'Validation for ParentID'
entID.Text = "" Then
    entID.Text = "" Then
    t select a ParentID from the drop down list, data not save
```

84	Edit/Delete Player	Function	Check that the previous button takes you to the previous record in the text file
85	Edit/Delete Player	Function	Check that the next button takes you to the next record in the text file

The player I started on was Jamie Stephens.

The screenshot shows a window titled "EditPlayer" with a red background. At the top, it says "Edit Player". Below that, there are several input fields: "Player ID" with "PLY1", "First Name" with "Jamie", "Surname" with "Stephens", "Date of Birth" with "12/05/2012", "Age Group" with a dropdown menu showing "U10", "Position" with a dropdown menu showing "Defender", and "Parent ID" with a dropdown menu showing "Gregory Stepher". Below these fields is the label "PNT1". At the bottom, there are five buttons: "Save", "Close", "Previous", "Next", and "Delete Player".

When I pressed the previous button, it took me to the record of the player who was just above Jamie alphabetically in the text file, thanks to my bubblesort.

The screenshot shows the same "EditPlayer" window, but now it is displaying the record for "Jeremy Schofield". The "Player ID" field contains "PLY20", "First Name" contains "Jeremy", "Surname" contains "Schofield", "Date of Birth" contains "18/05/2014", "Age Group" dropdown shows "U8", "Position" dropdown shows "Midfielder", and "Parent ID" dropdown shows "Anton Schofield". The label "PNT20" is visible below the fields. The buttons "Save", "Close", "Previous", "Next", and "Delete Player" are still present at the bottom.

When I pressed the next button, it took me to the player just after Jamie in the text file, also in alphabetical order.

Edit Player

Player ID: PLY13
First Name: Harry
Surname: Stephenson
Date of Birth: 13/05/2007
Age Group: U15
Position: Defender
Parent ID: Albert Stephenson

PNT13

Save Close
Previous Next
Delete Player

To make sure these buttons are operating correctly, I checked the text file to see if these three names were next to each other in there, and they were.

```
PLY27,Harry,Sanderson,12/08/2014,U8,Goalkeeper,PNT27  
PLY20,Jeremy,Schofield,18/05/2014,U8,Midfielder,PNT20  
PLY1,Jamie,Stephens,12/05/2012,U10,Defender,PNT1  
PLY13,Harry,Stephenson,13/05/2007,U15,Defender,PNT13  
PLY6,Sam,Stovel,22/04/1999,U23,Forward,PNT6
```

86	Edit/Delete Player	Function	Check that the delete button removes the coach's record from the text file
----	--------------------	----------	--

The player who I want to delete from the system is Daniel Noppert.

In the text file, he is inbetween 'Rhys Mills' and 'Jimmy Phillips'.

```

PLY4,Rhys,Mills,08/12/2009,U13,Goalkeeper,PNT4
PLY34,Daniel,Noppert,10/12/2008,U14,Defender,PNT11
PLY16,Jimmy,Phillips,19/01/2008,U14,Defender,PNT16

```

I then pressed the delete button on the form to delete Daniel, and then checked the text file to see if he had been removed.

The text file clearly shows that Daniel noppert was successfully deleted.

PLY14, Scott, Lopez, 01/08/2014, U8, Midfielder, PNT14

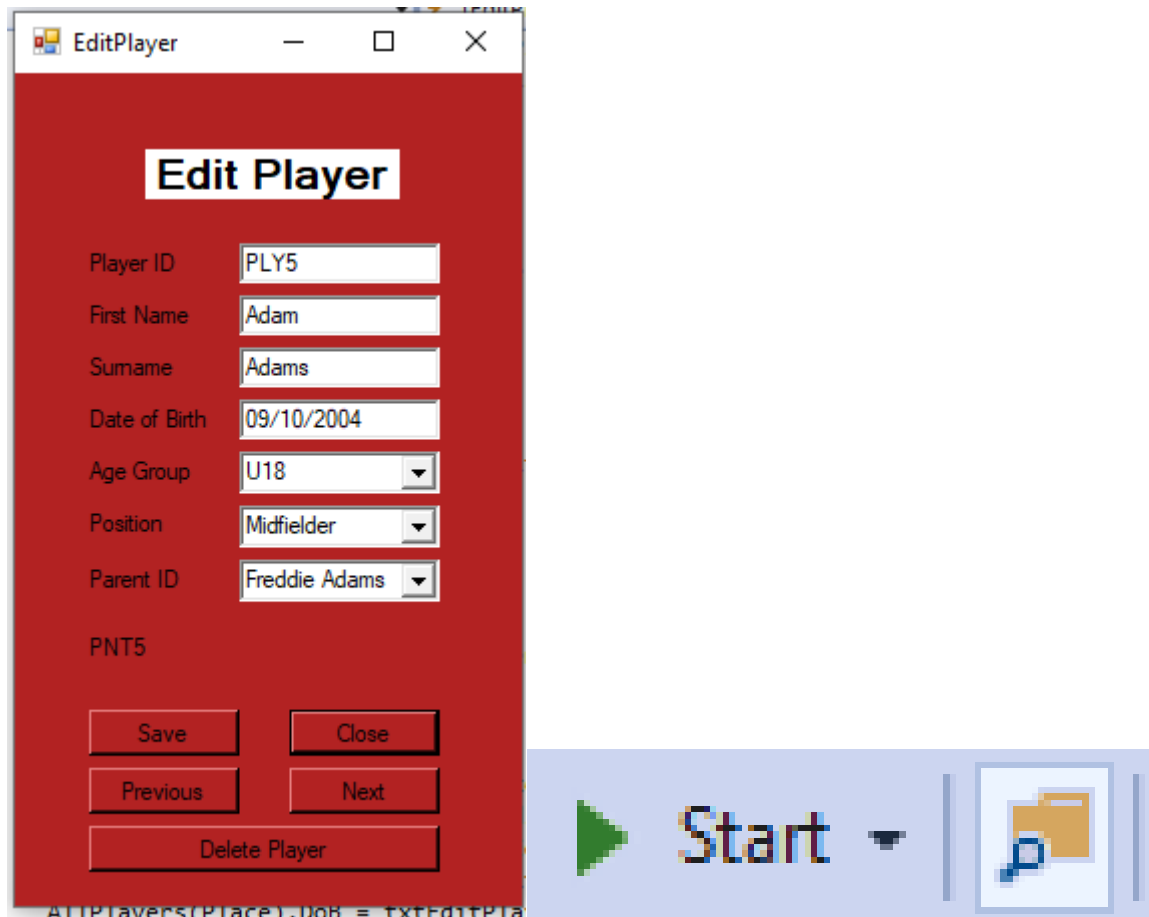
PLY4, Rhys, Mills, 08/12/2009, U13, Goalkeeper, PNT4

PLY16, Jimmy, Phillips, 19/01/2008, U14, Defender, PNT16

PLY36, Aklas, Phillips, 13/10/2009, U9, Goalkeeper, PNT16

87	Edit/Delete Player	Function	Check that the close button closes the form
----	--------------------	----------	---

When I pressed the close button on this form, it shut down the system, as it was the only form running. If other forms were open, it would have not have shut the system down.



88	Edit/Delete Player	Function	Check that the parent id displayed in the form is linked to the parent name selected
----	--------------------	----------	--

This form clearly shows that the first player in the text file, Adam Adams, is the son of Freddie Adams, and Freddie's Parent ID is PNT5. This is confirmed for us in the text file.

Edit Player

Player ID: PLY5

First Name: Adam

Surname: Adams

Date of Birth: 09/10/2004

Age Group: U18

Position: Midfielder

Parent ID: Freddie Adams

PNT5

Buttons: Save, Close, Previous, Next, Delete Player



All_Parents - Notepad

File Edit Format View

PNT5, Freddie, Adams,

To prove that it is linked for other players, I went to a random record in the middle of the file, and this shows that Kevin Roberts is the son of David Roberts, and that David's ID is PNT22. I looked in the text file to see if this is correct, and it was.

Edit Player

Player ID: PLY22
First Name: Kevin
Surname: Roberts
Date of Birth: 08/12/2013
Age Group: U9
Position: Midfielder
Parent ID: David Roberts

PNT22

Save Close
Previous Next
Delete Player

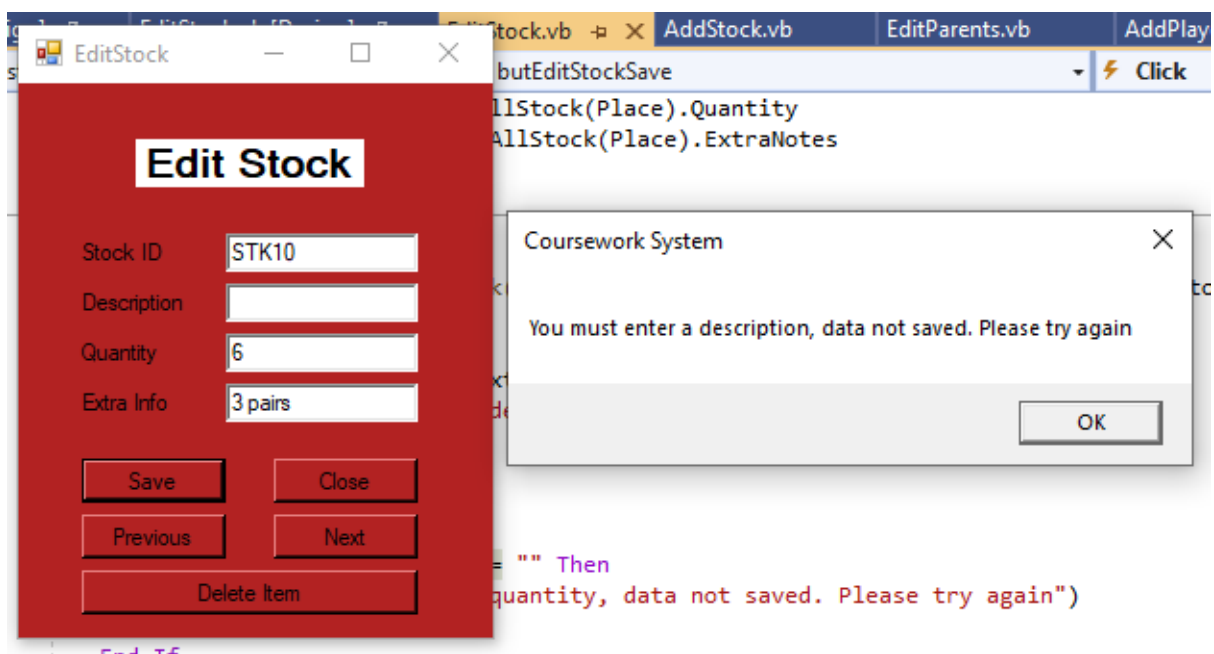
```
INT0,ELI011,RICH003,10/07/1990.  
PNT22,David,Roberts,22/09/1990.
```

89	Edit/Delete Stock	Function	Edit the description of an item and leave it blank to check it is edited/if the presence check is successful.
----	-------------------	----------	---

This is the code that I added to validate the description because I originally forgot it.

```
'Validation for Description
If txtEditStockDescription.Text = "" Then
    MsgBox("You must enter a description, data not saved. Please try again")
    Exit Sub
End If
```

This worked, and declined the blank description



90	Edit/Delete Stock	Function	Edit the quantity of an item and leave it blank to check it's edited/if the presence check is successful
----	-------------------	----------	--

I had to enter the validation check for the quantity as I forgot to beforehand

```
'Validation for Quantity
If txtEditStockQuantity.Text = "" Then
    MsgBox("You must enter a quantity, data not saved. Please try again")
    Exit Sub
End If
```

This worked, and declined the blank quantity

The screenshot shows a Visual Basic application window titled 'EditStock'. The main window has a red background and contains the following fields and buttons:

- Stock ID:
- Description:
- Quantity:
- Extra Info:
- Buttons: Save, Close, Previous, Next, Delete Item

Overlaid on the main window is a 'Coursework System' message box with the text: "You must enter a quantity, data not saved. Please try again" and an 'OK' button. In the background, a code editor window is visible with the following code:

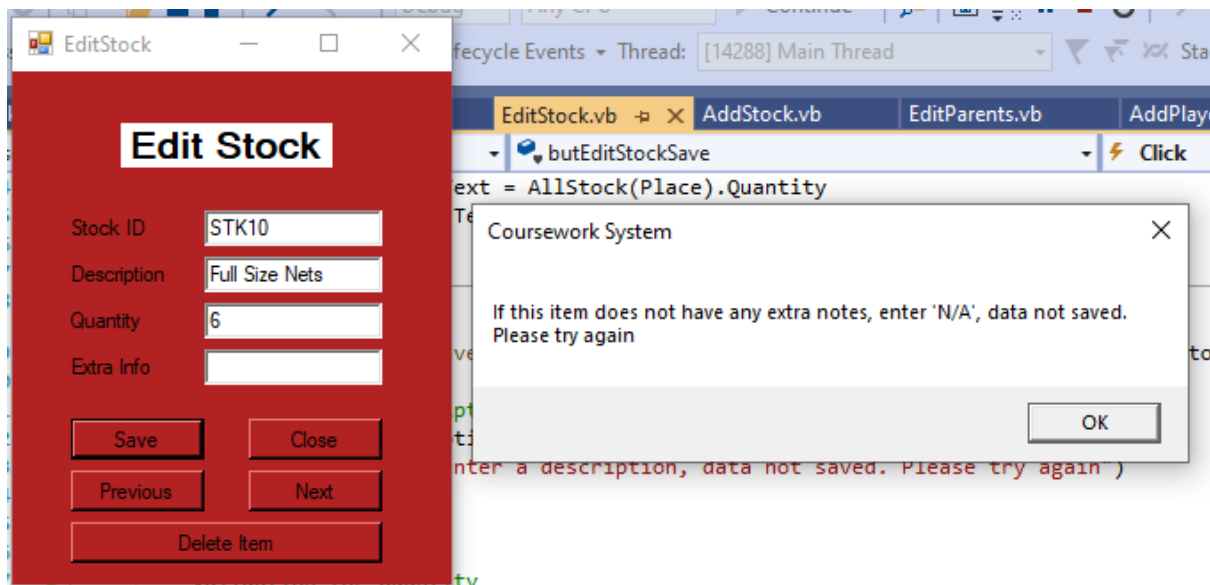
```
Sub EditStockSave
    AllStock(Place).Quantity
    AllStock(Place).ExtraNotes
    = "" Then
        MsgBox("You must enter a quantity, data not saved. Please try again")
    End If
```

91	Edit/Delete Stock	Function	Edit the extra notes of an item and leave it blank to check it is edited/if the presence check is successful
----	-------------------	----------	--

I had to add the validation code for this as I forgot to previously

```
'Validation for Extra Notes
If txtEditStockExtraInfo.Text = "" Then
    MsgBox("If this item does not have any extra notes, enter 'N/A', data not saved. Please try again")
    Exit Sub
End If
```

It worked, and declined the blank extra notes box



92	Edit/Delete Stock	Function	Check that the previous button takes you to the previous record in the text file
93	Edit/Delete Stock	Function	Check that the next button takes you to the next record in the text file

The record im starting on is 'Medium Away Kits'.



The screenshot shows a window titled 'EditStock' with a red background. At the top, it says 'Edit Stock'. Below that, there are four input fields: 'Stock ID' with 'STK7', 'Description' with 'Medium Away Kits', 'Quantity' with '23', and 'Extra Info' with 'Numbered 1-23'. At the bottom, there are five buttons: 'Save', 'Close', 'Previous', 'Next', and 'Delete Item'.

When I pressed the previous button, it took me to the record above it in the file, which was 'Large Home Kits', due to the alphabetical bubblesort.



The screenshot shows the same 'EditStock' window, but now the 'Description' field contains 'Large Home Kits' and the 'Stock ID' field contains 'STK3'. The other fields and buttons remain the same.

When I pressed the next button, it took me to the record after medium away kits in the text file, which was medium home kits.



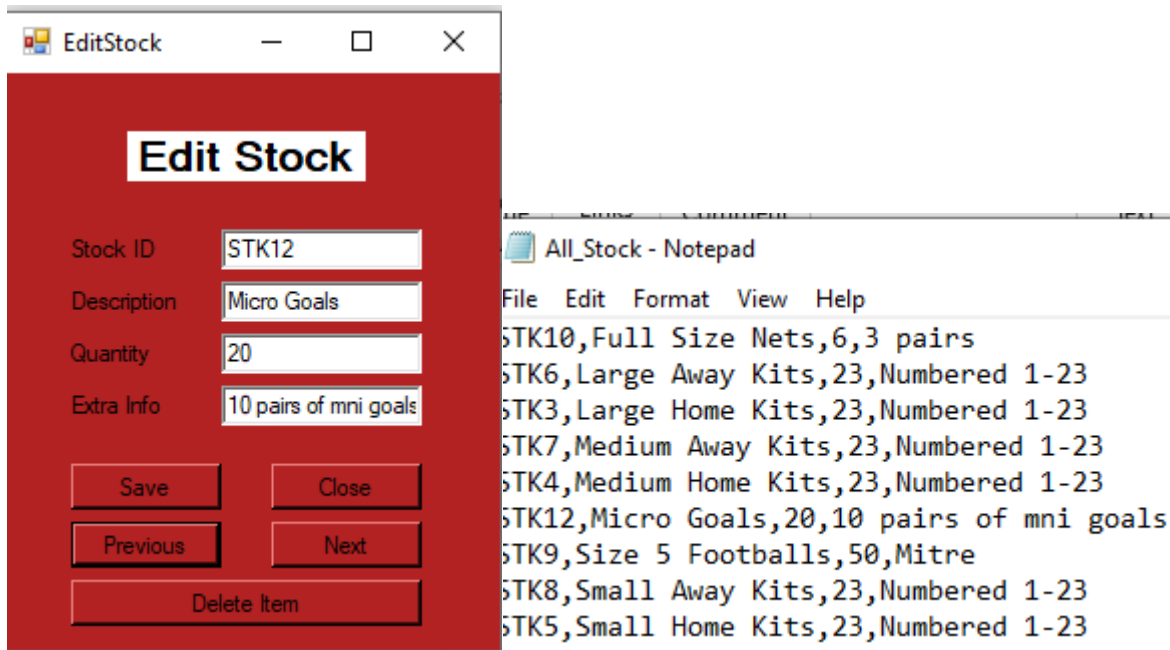
The screenshot shows a window titled "EditStock" with a red background. At the top center, there is a white box containing the text "Edit Stock". Below this, there are four input fields with labels to their left: "Stock ID" with the value "STK4", "Description" with "Medium Home Kits", "Quantity" with "23", and "Extra Info" with "Numbered 1-23". At the bottom of the form, there are five buttons: "Save", "Close", "Previous", "Next", and "Delete Item".

To prove these buttons work correctly, here is the three records name above one after another in the text file.

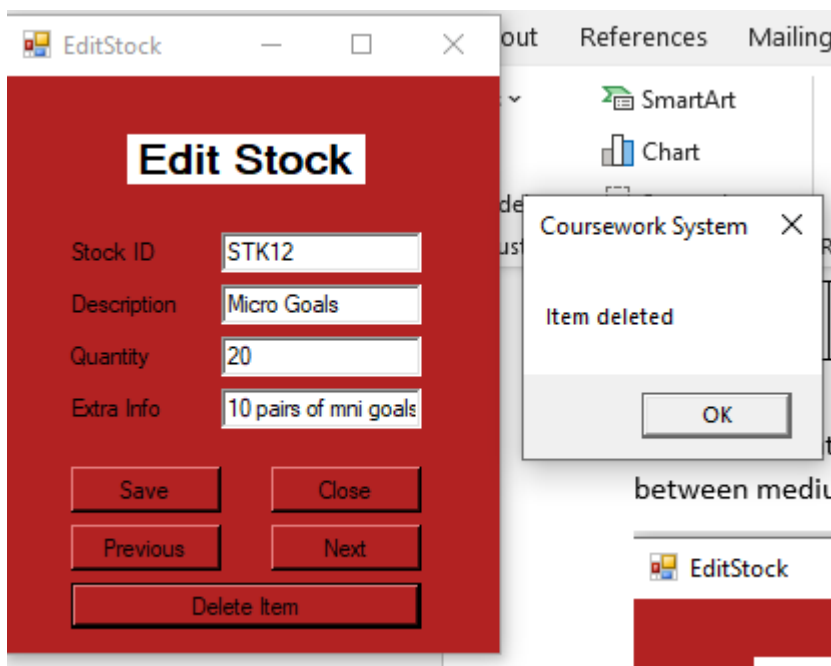
```
STK3, Large Home Kits, 23, Numbered 1-23  
STK7, Medium Away Kits, 23, Numbered 1-23  
STK4, Medium Home Kits, 23, Numbered 1-23
```

94	Edit/Delete Stock	Function	Check that the delete button removes the stock record from the text file
----	-------------------	----------	--

The record that I want to delete is 'Micro Goals'. As you can see, it is currently placed between medium home kits and size 5 footballs in the text file.



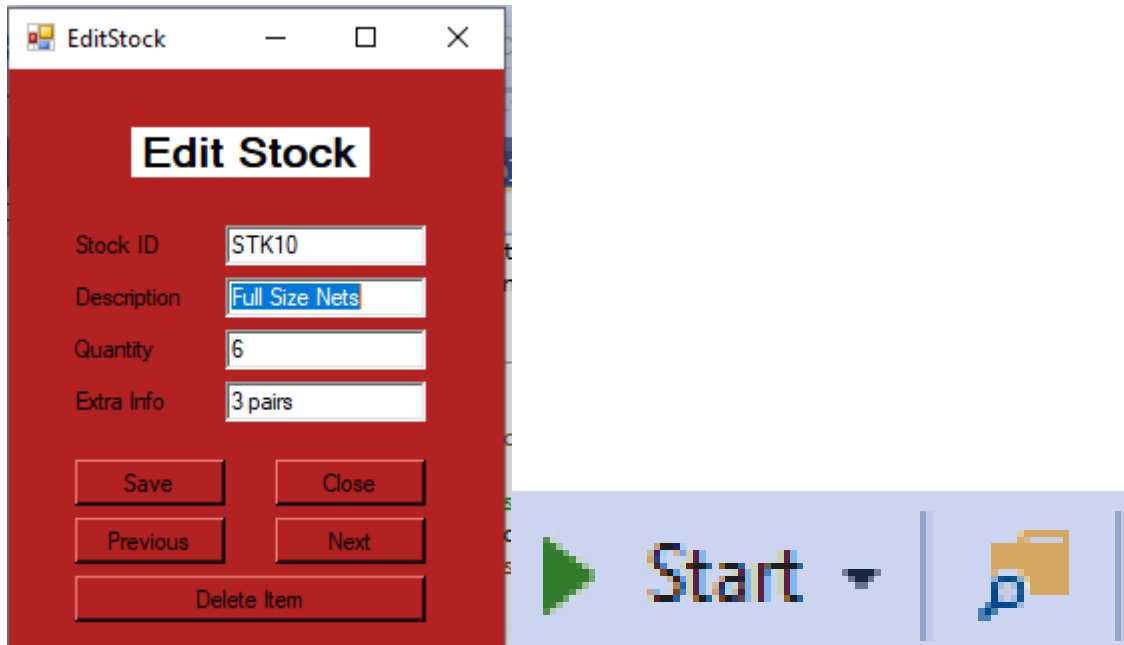
After I pressed 'delete item' on the item, I checked the text file to see if it has been removed, and it had been.



STK4,Medium Home Kits,23,Numbered 1-23
 STK12,Size 5 Footballs,50,Mitre

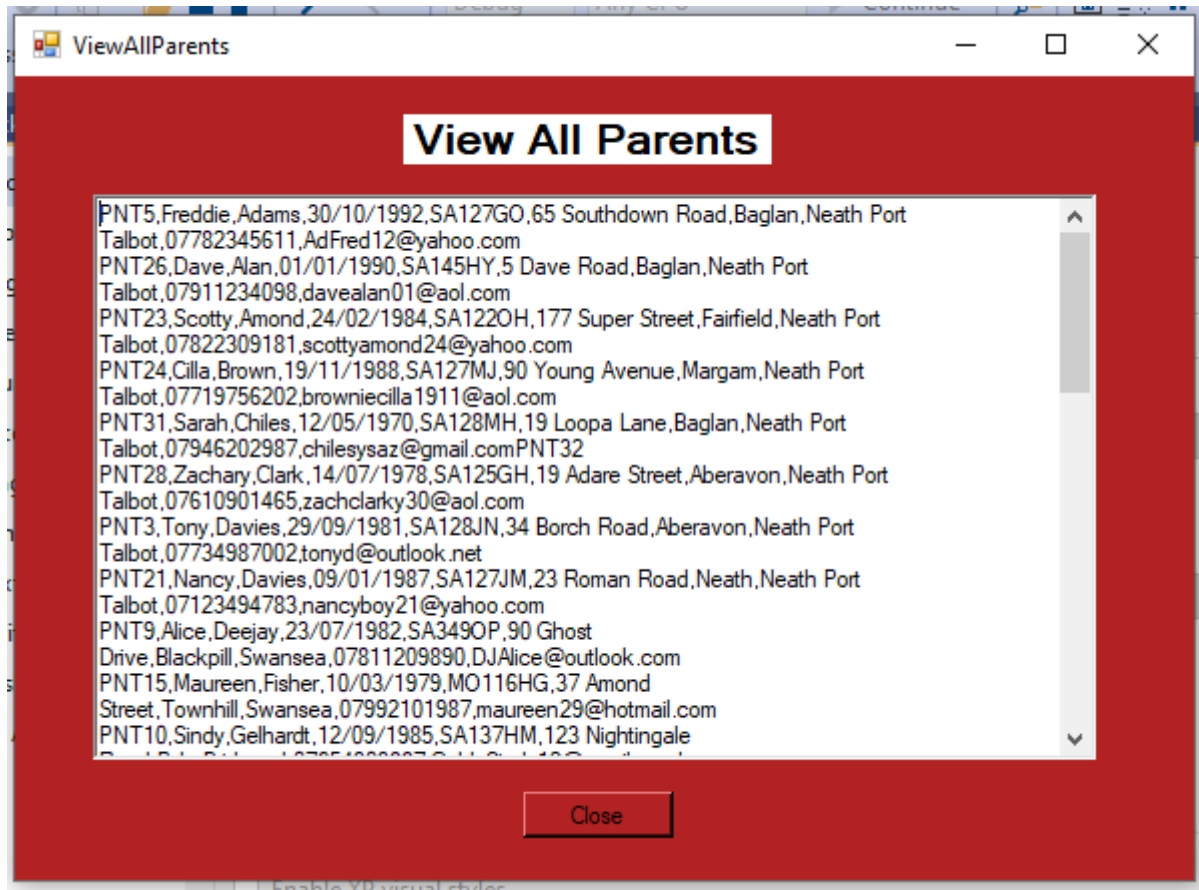
95	Edit/Delete Stock	Function	Check that the close button closes the form
----	-------------------	----------	---

I pressed the close button on the form, and it shut the whole system, as it was the only form running. If there were other forms running alongside it, it would not have closed the system.

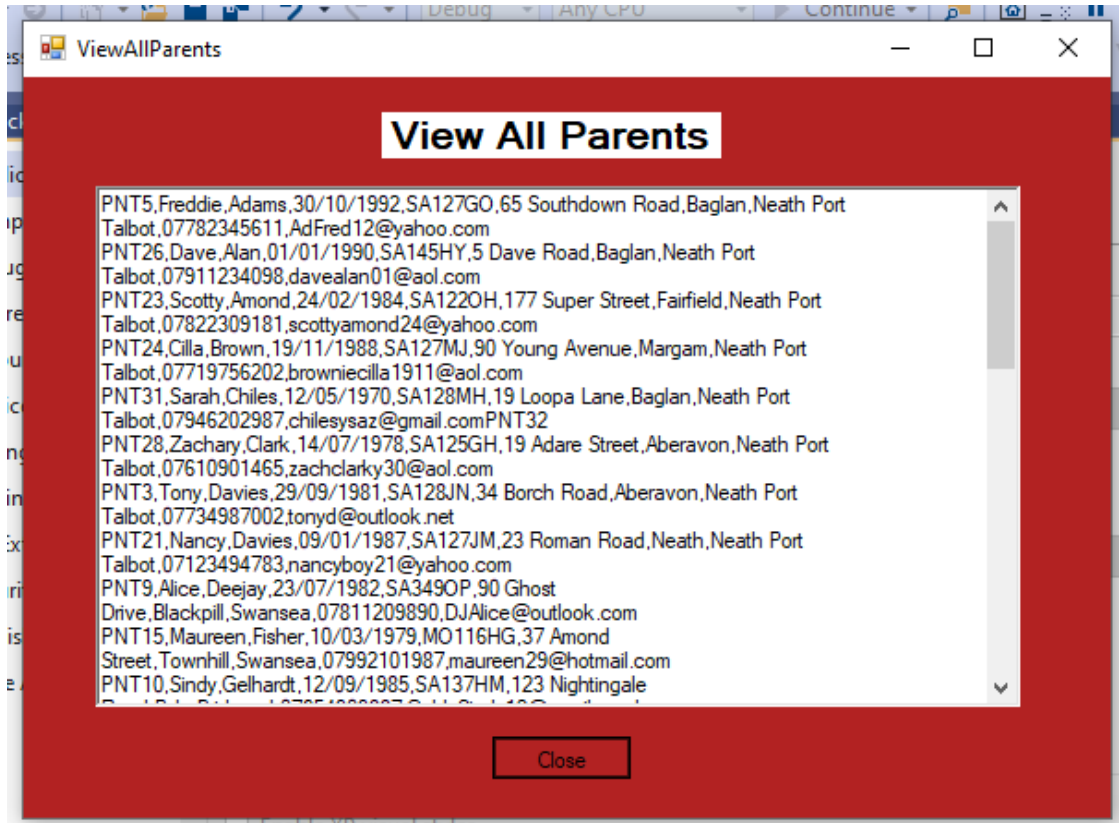


96	View All Parents	Function	Test that all parents data saved from the text file is displayed
----	------------------	----------	--

The form successfully displays all of the data stored in the text file for all parents.

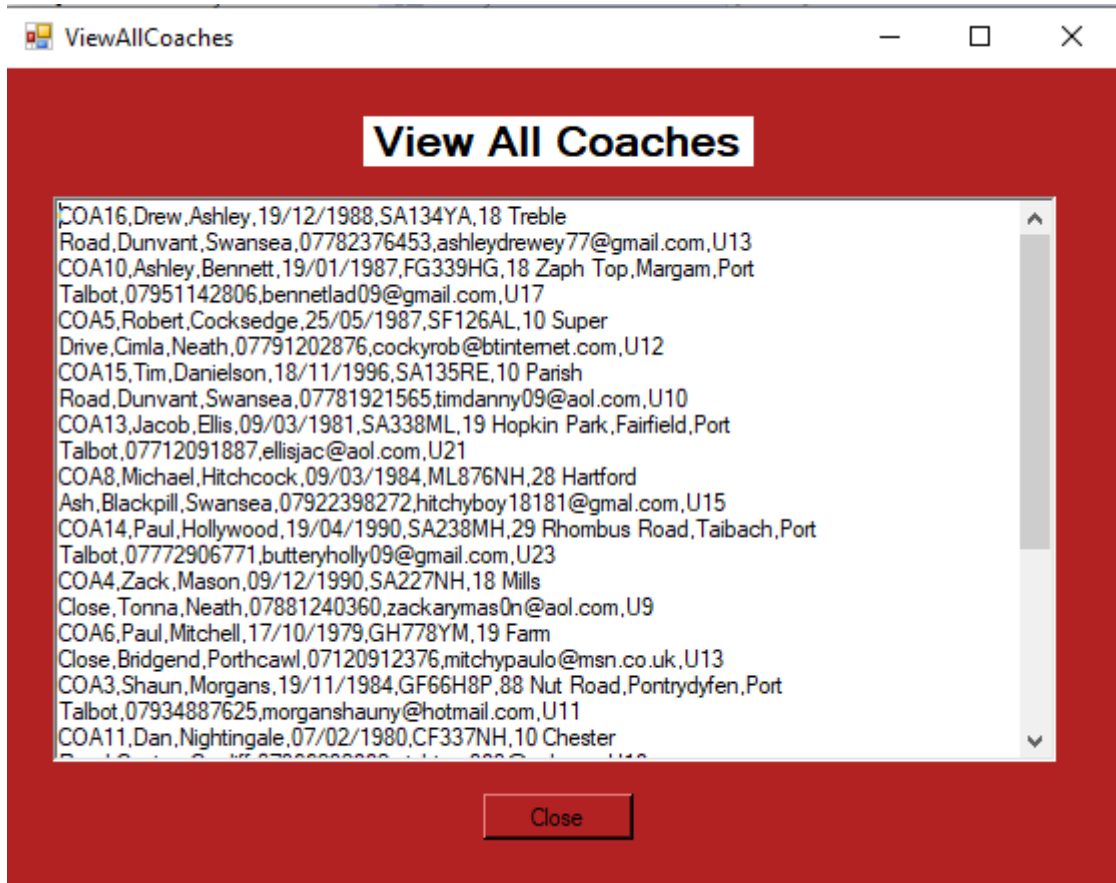


Pressing the close button on the form stopped the whole system from running, as it was the only form open. If this wasn't the case, the system would not have stopped.



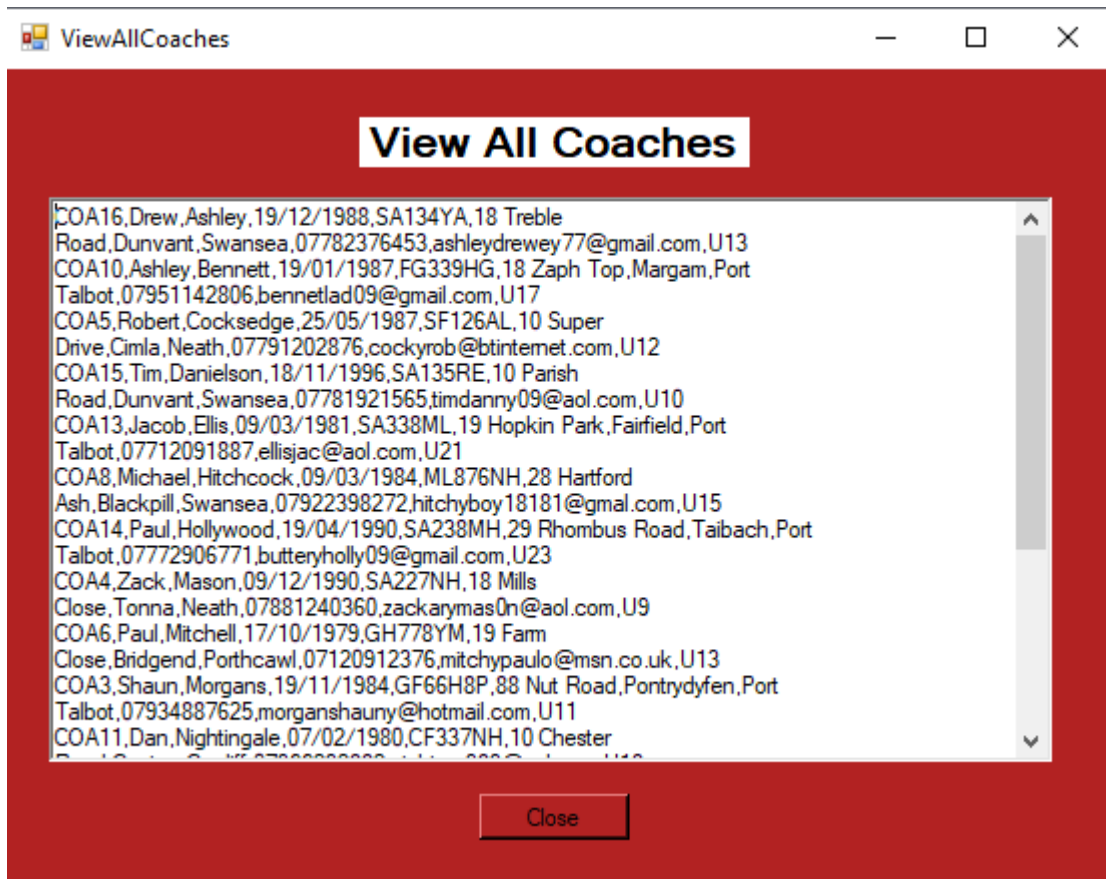
98	View All Coaches	Function	Test that all coaches data is displayed in the form
----	------------------	----------	---

The form successfully displays all of the data stored within the text file of all coaches.



99	View All Coaches	Function	Test that the close button closes the form
----	------------------	----------	--

In this case, pressing the close button closed the whole system, as there was no other forms running. This would not happen if it was opened through a menu.

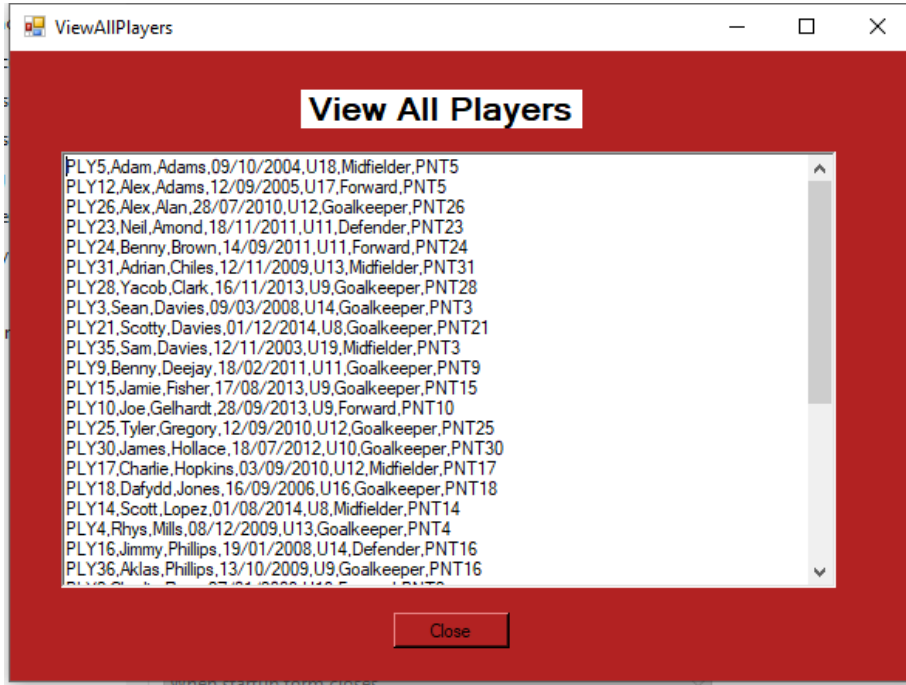


100	View All Players	Function	Test that all players data is displayed in the form
-----	------------------	----------	---

This form successfully displayed all information stored in the text file about all of the players at the club.

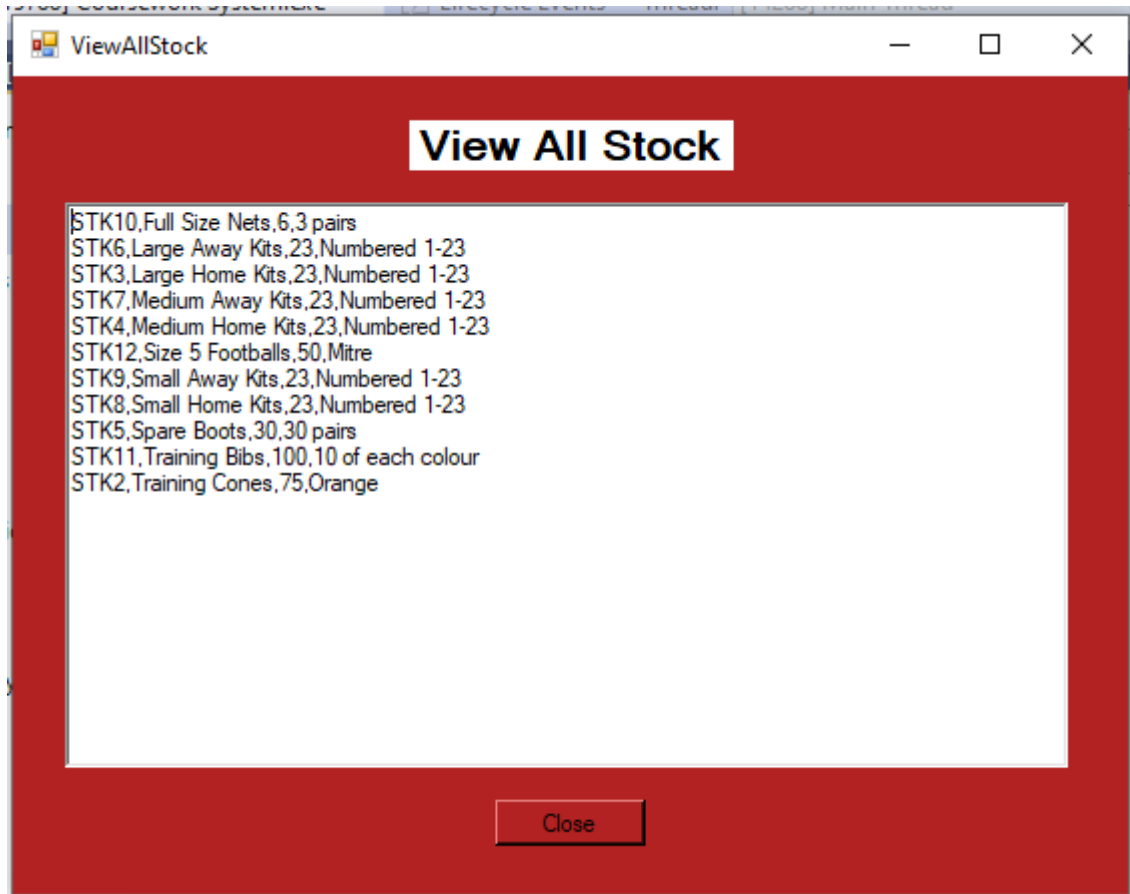


Pressing the close button on this form stopped the whole system running as it was the only form open. If there were multiple forms open this wouldn't happen.

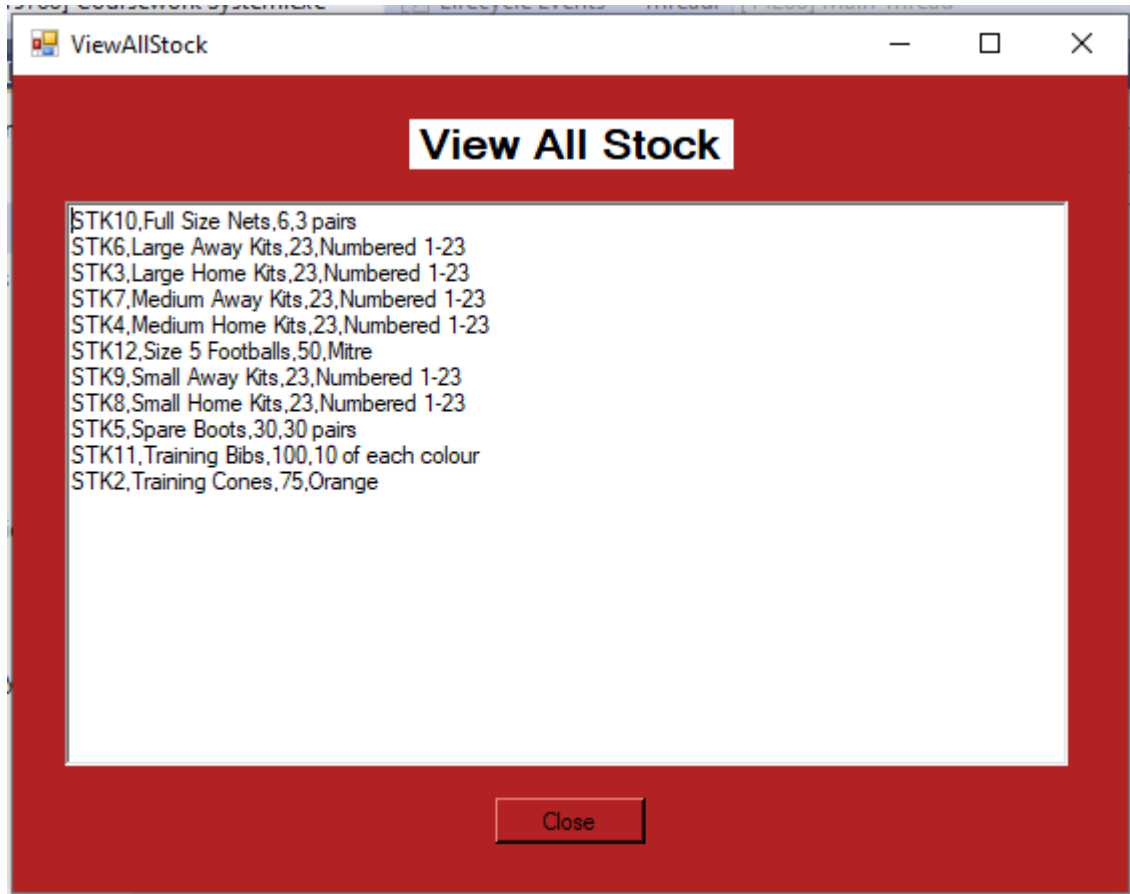


102	View All Stock	Function	Test that all stock data is displayed in the form
-----	----------------	----------	---

This form successfully displayed all data stored in the system about stock items.



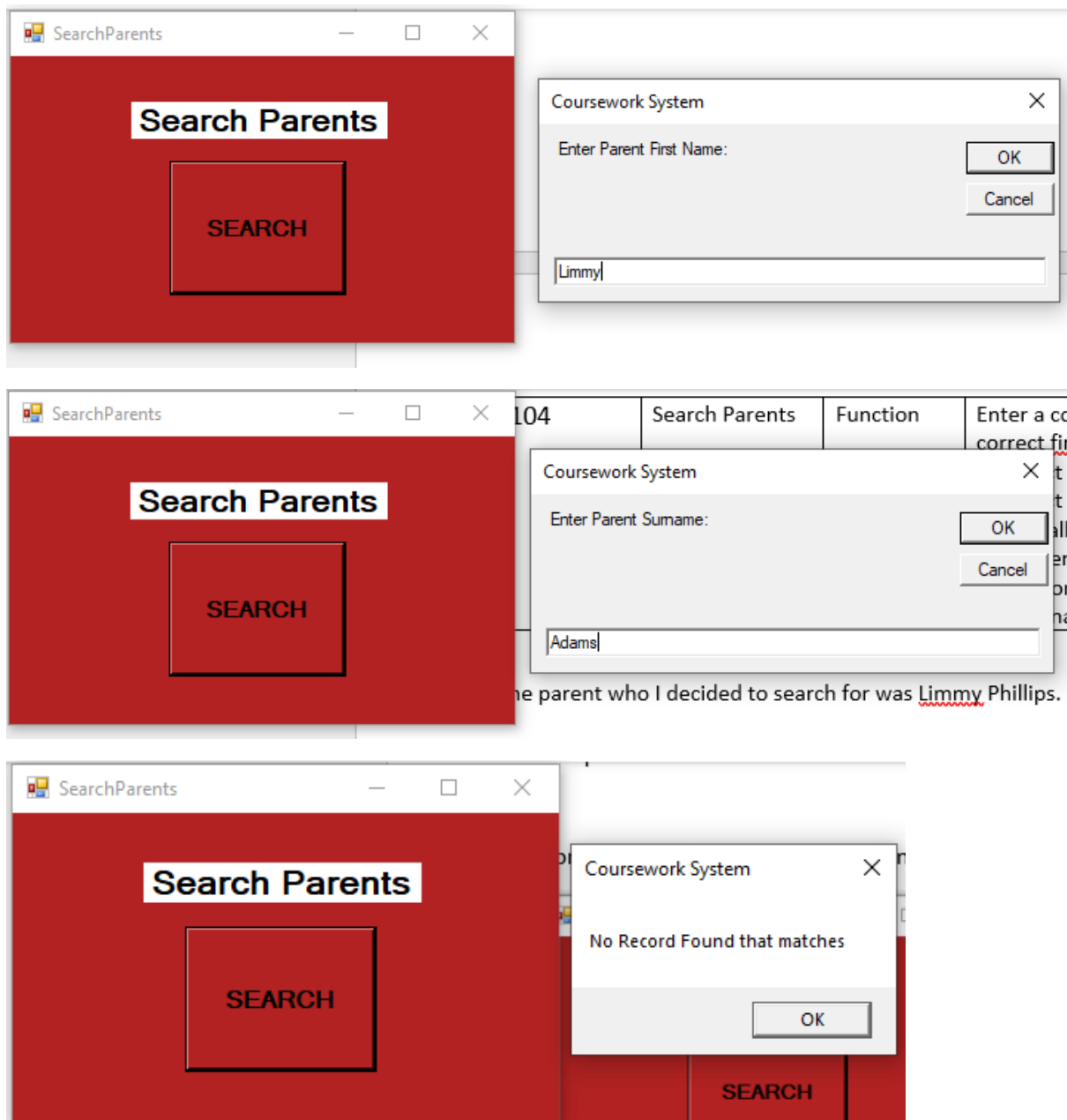
This close button shut down the whole system as it was the only form open. If there were other forms open, it would have gone back to them.



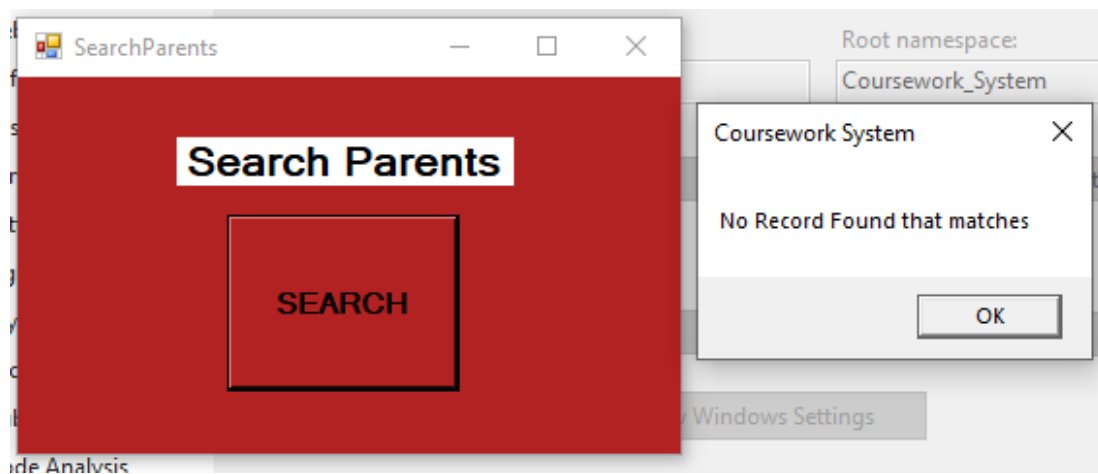
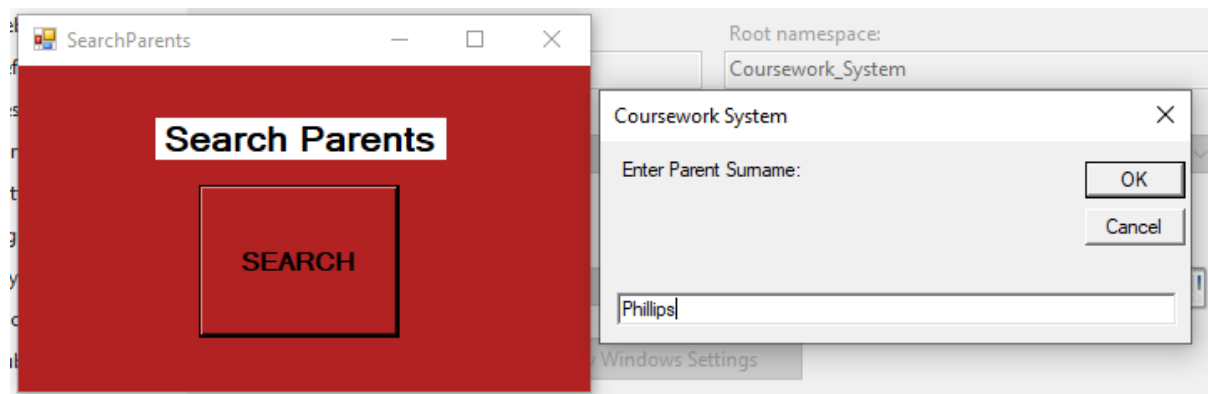
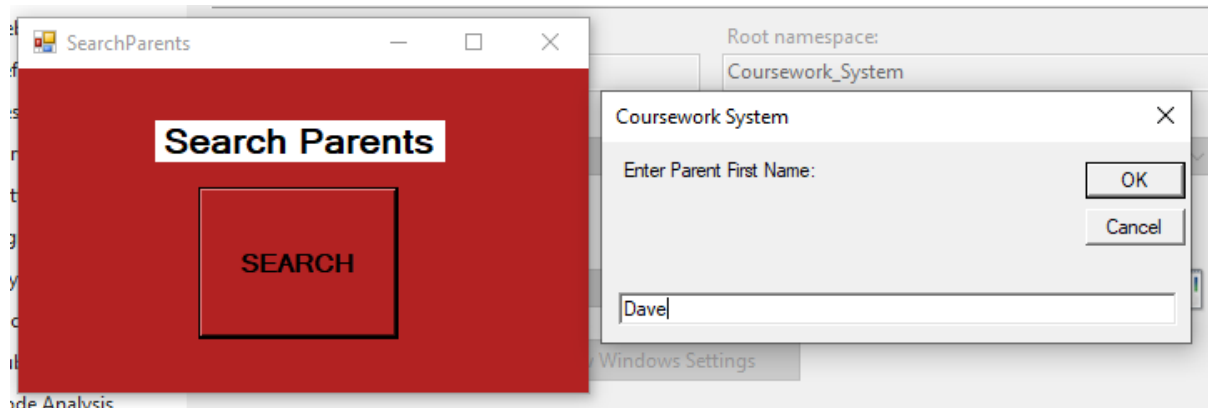
104	Search Parents	Function	Enter a correct firstname/correct surname, correct firstname/incorrect surname, incorrect firstname/correct surname, and incorrect firstname/incorrect surname to ensure all outcomes apart from both correct give an error message, and that the data stored for a parent is outputted when the correct name is given.
-----	----------------	----------	---

The parent who I decided to search for was Limmy Phillips.

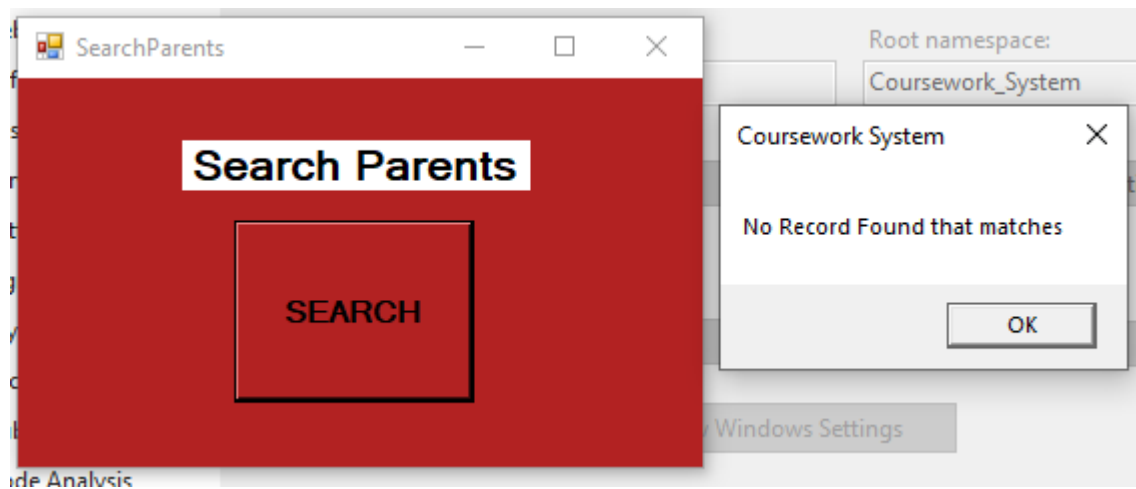
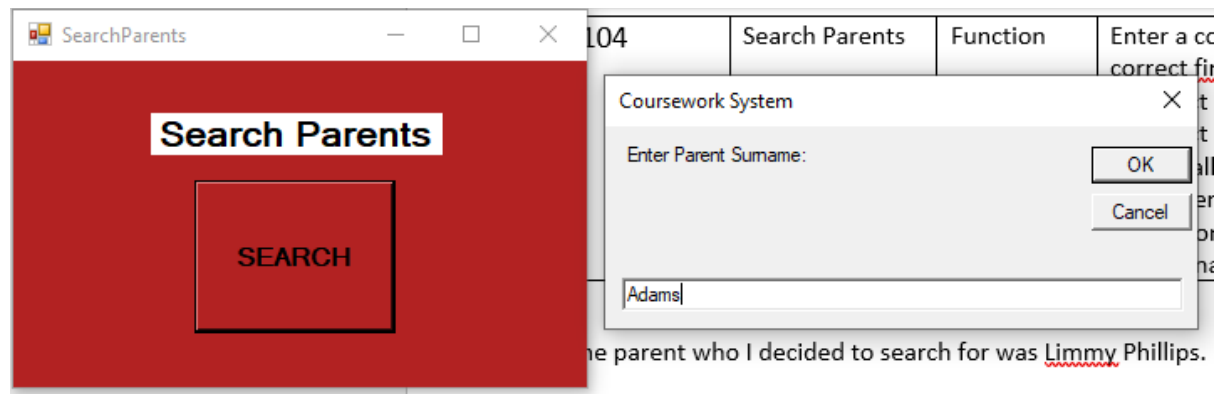
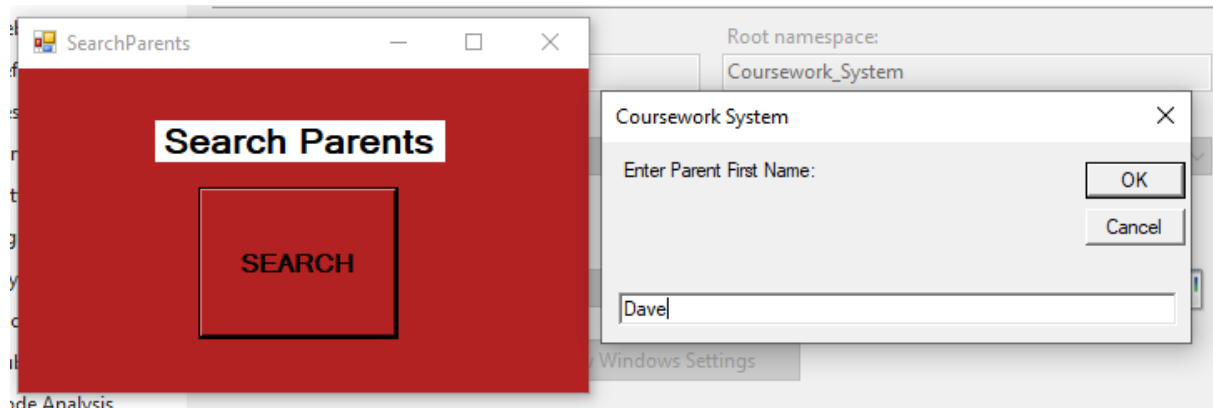
Correct Firstname/Incorrect Surname did not find a record



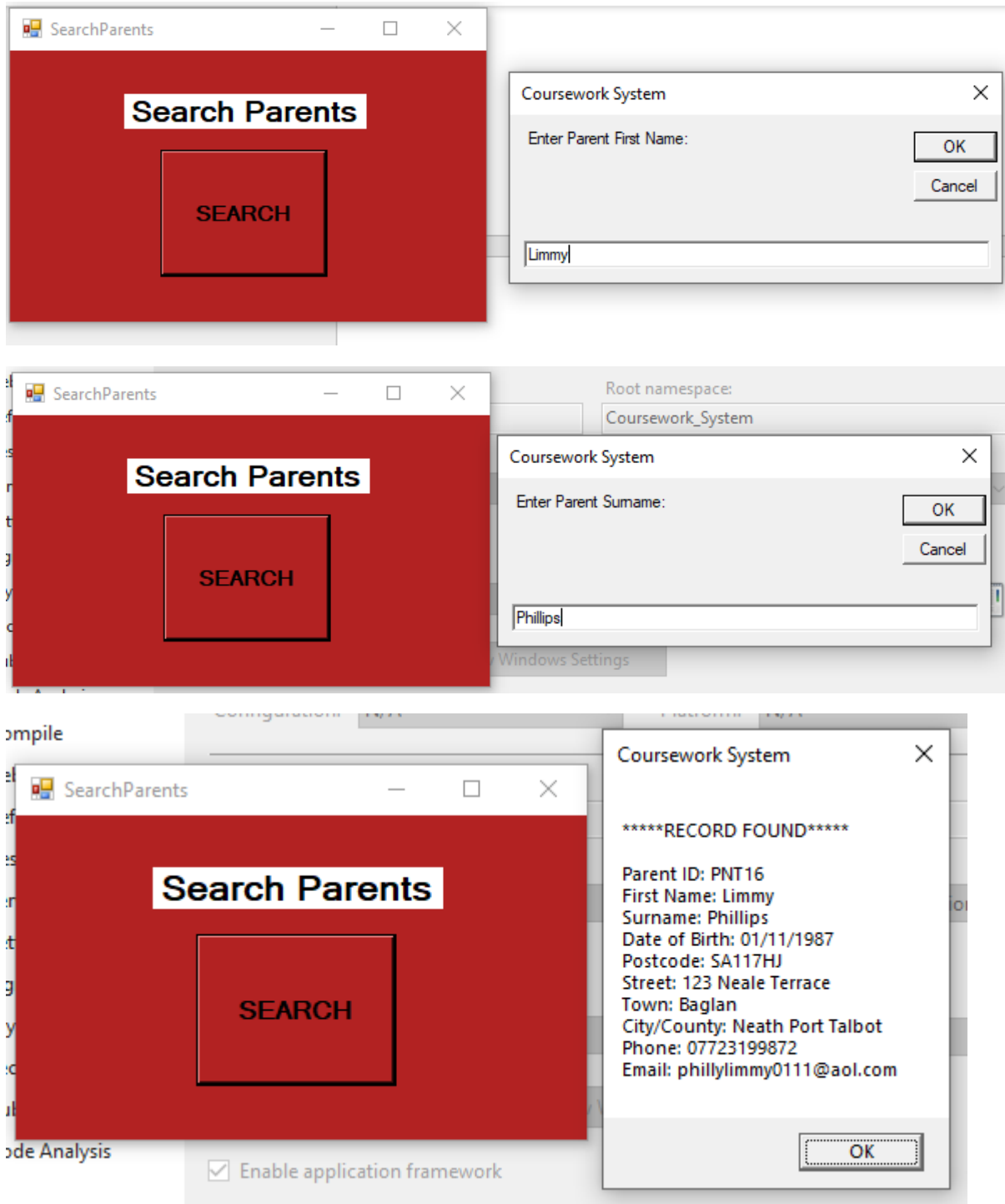
Incorrect Firstname/Correct Surname did not find a record



Incorrect Firstname/Incorrect Surname did not find the record



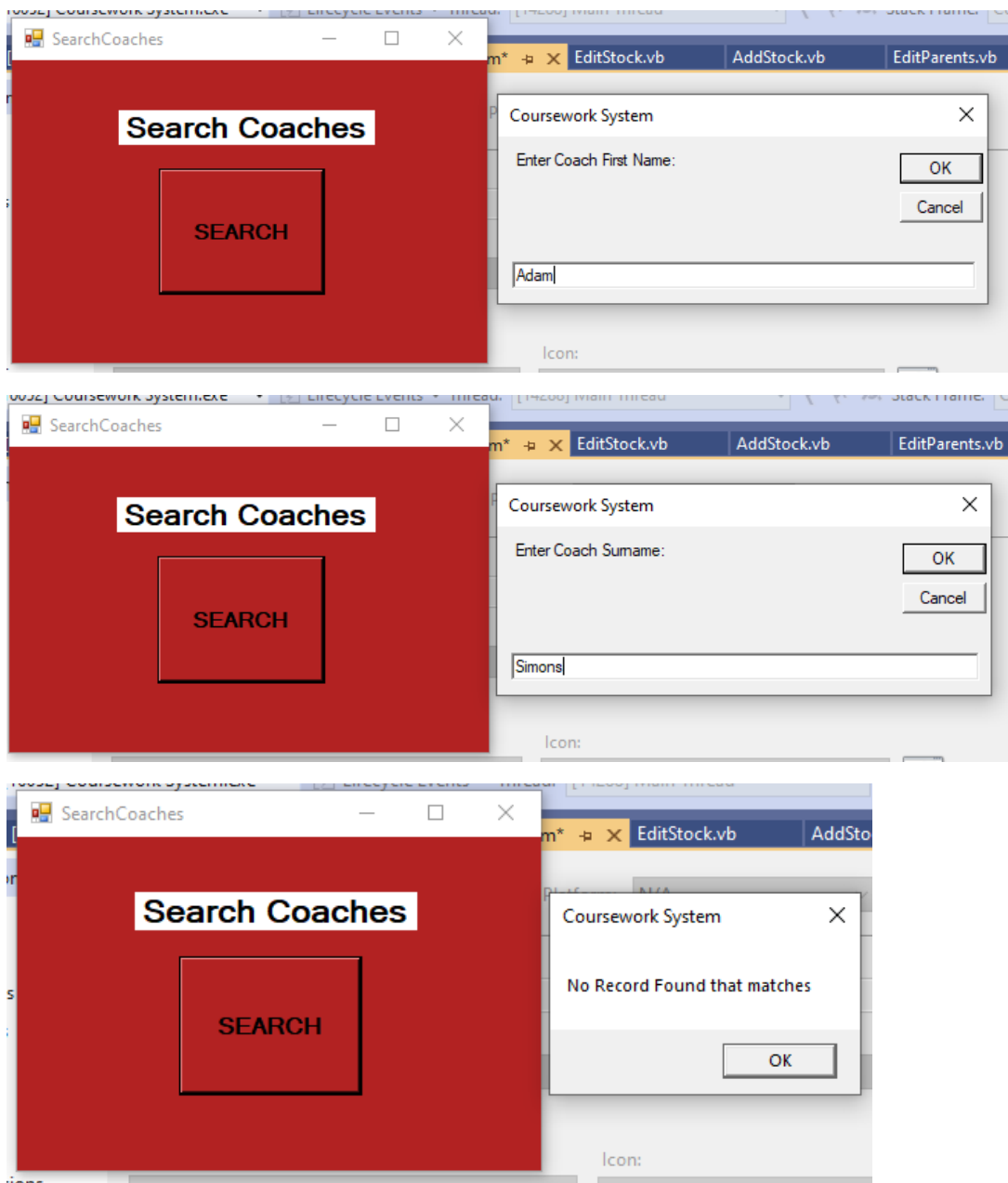
Correct Firstname/Correct Surname. This successfully outputted all the details saved for Limmy Phillips.



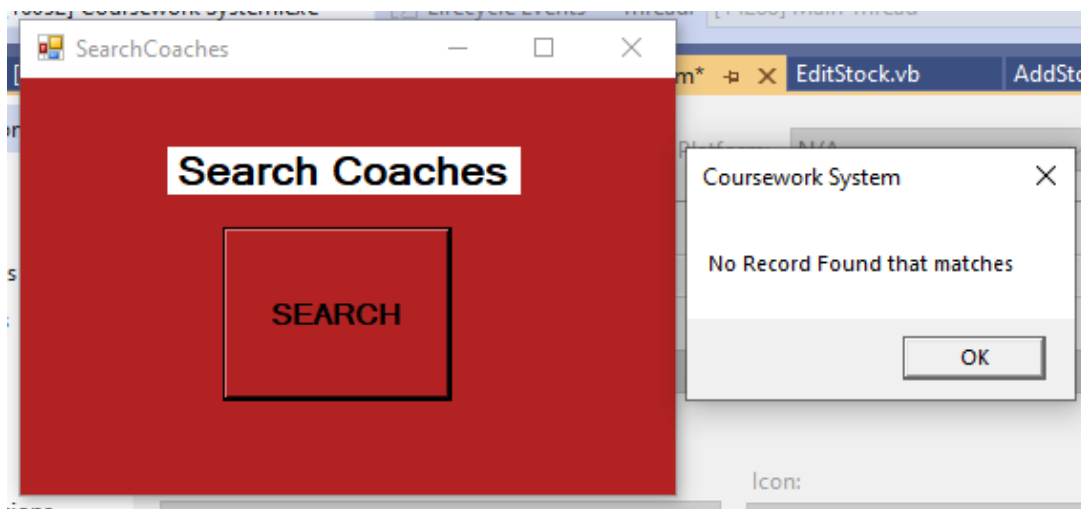
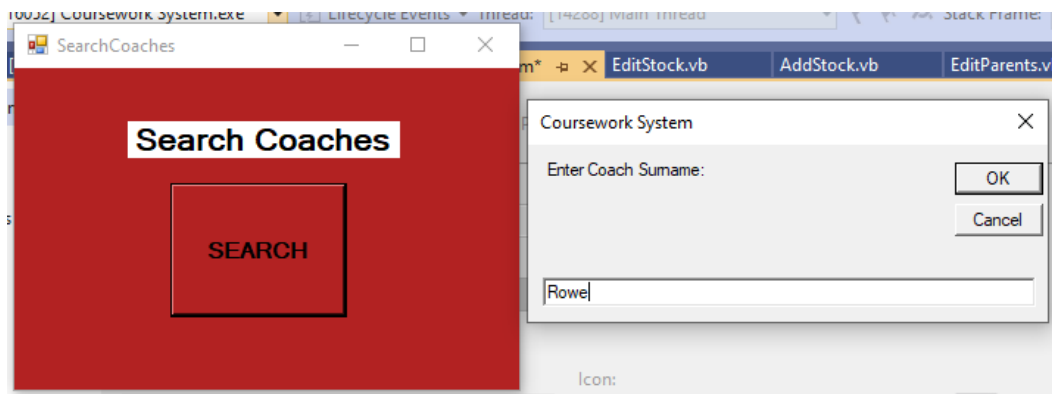
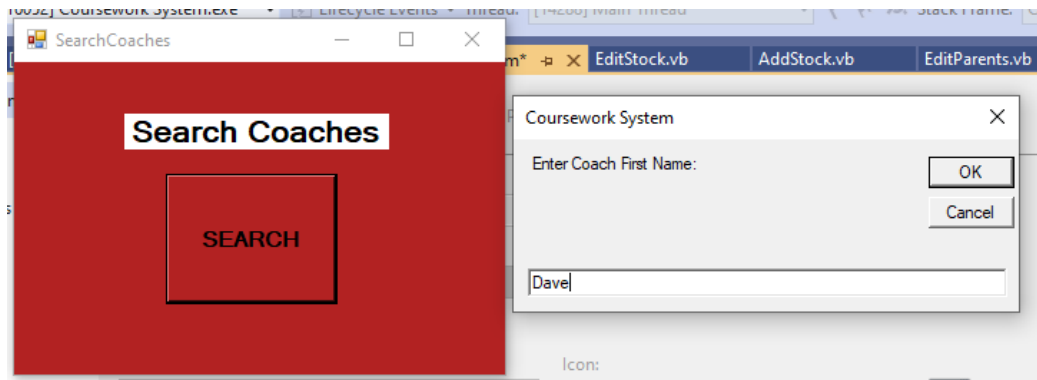
105	Search Coaches	Function	Enter a correct firstname/correct surname, correct firstname/incorrect surname, incorrect firstname/correct surname, and incorrect firstname/incorrect surname to ensure all outcomes apart from both correct give an error message, and that the data stored for a coach is outputted when the correct name is given.
-----	----------------	----------	--

The Coach who I decided to search for was Adam Rowe.

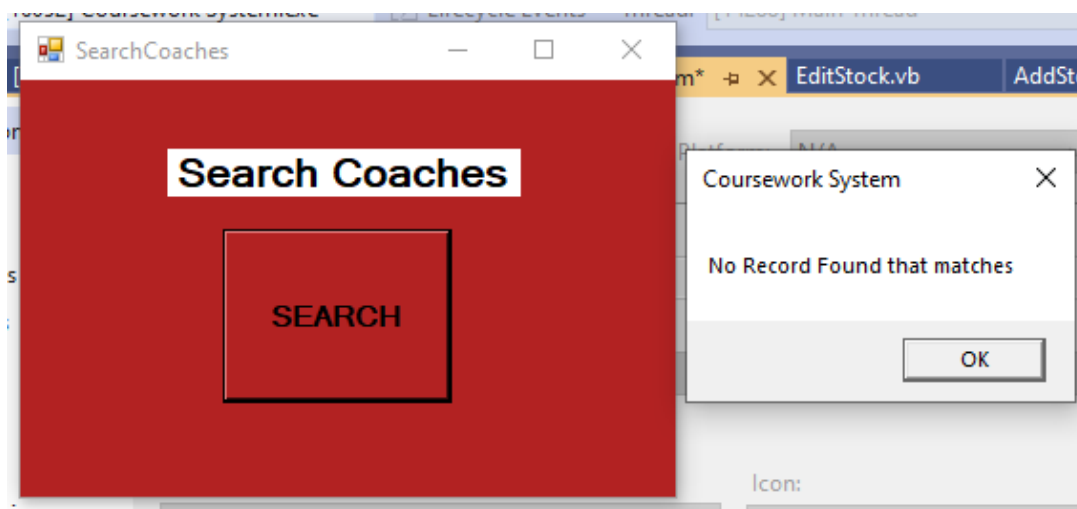
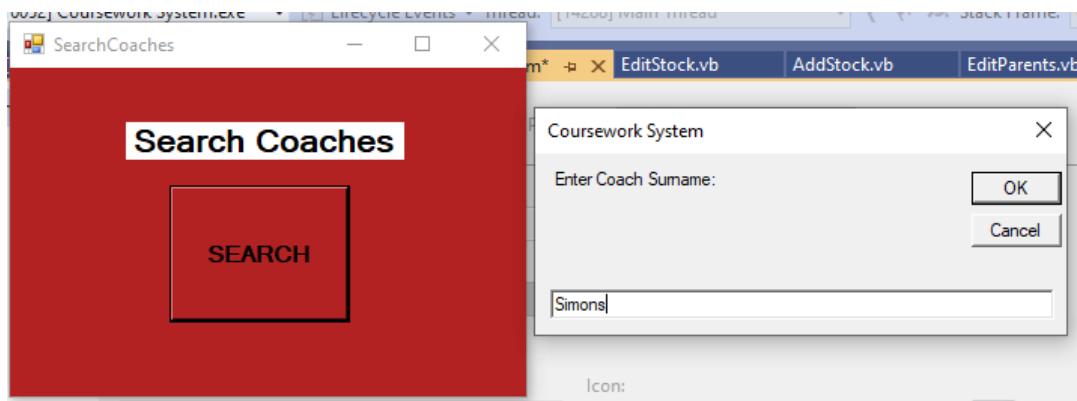
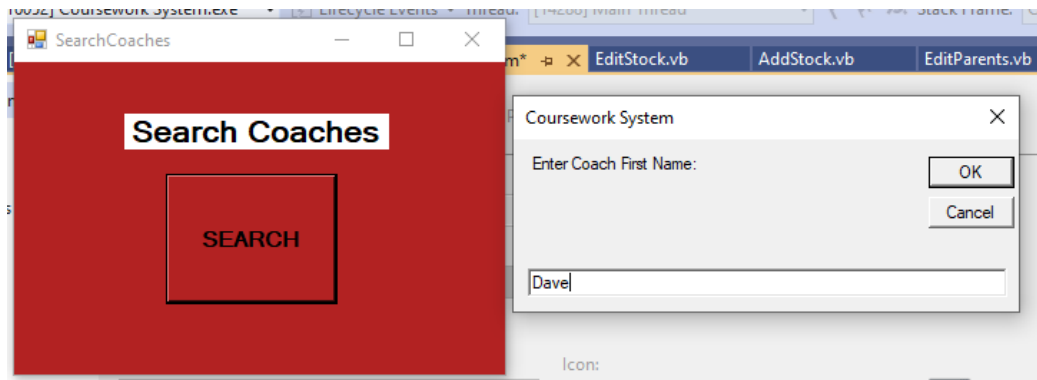
Correct Firstname/Incorrect Surname did not find the record



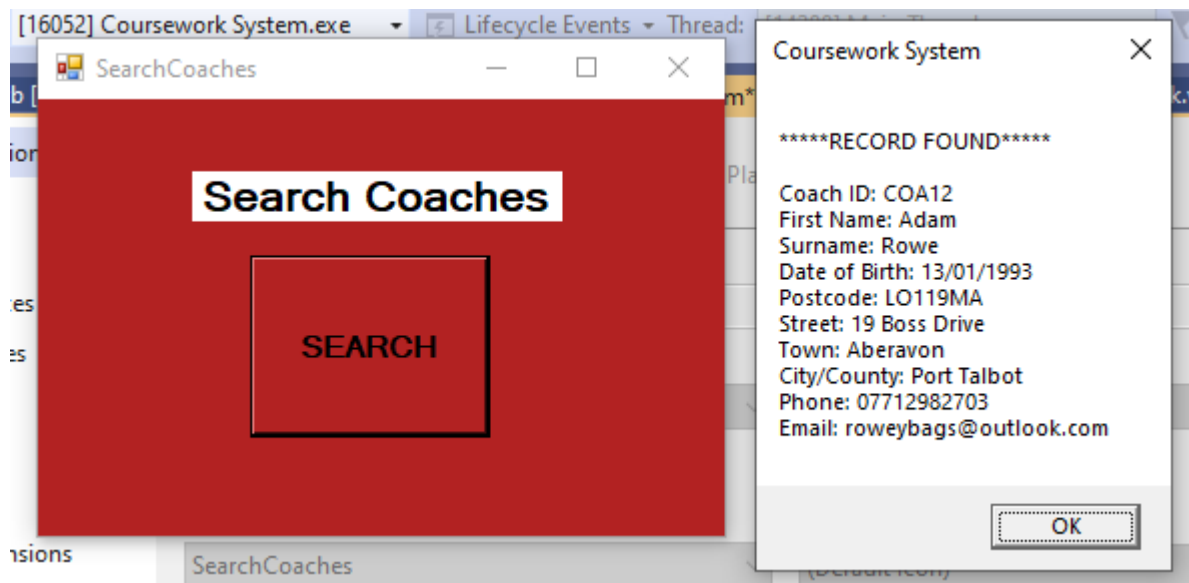
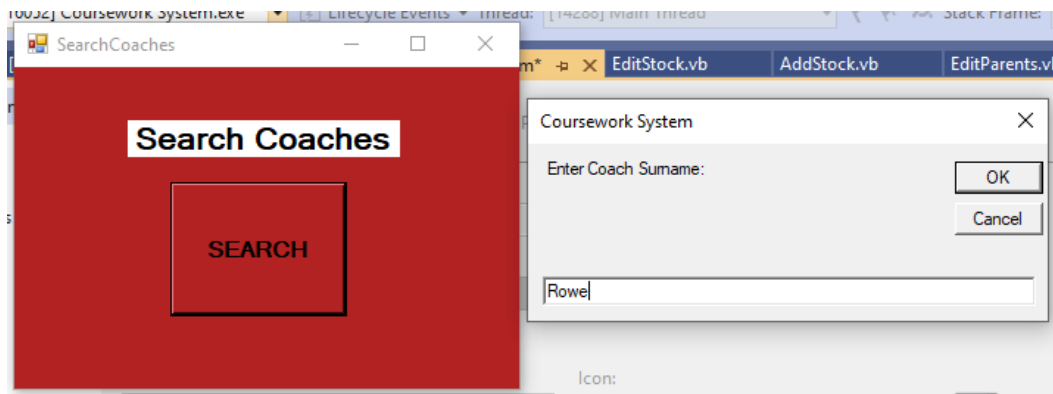
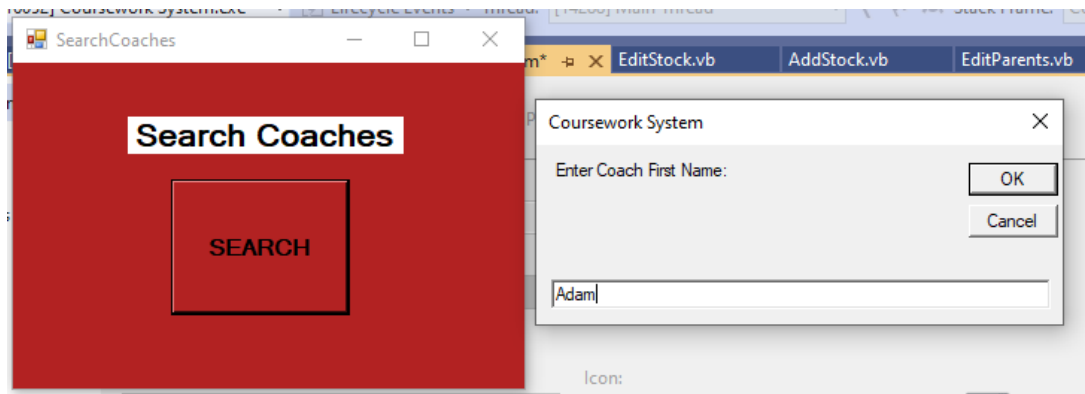
Incorrect Firstname/Correct Surname did not find the record



Incorrect Firstname/Incorrect Surname did not find the record



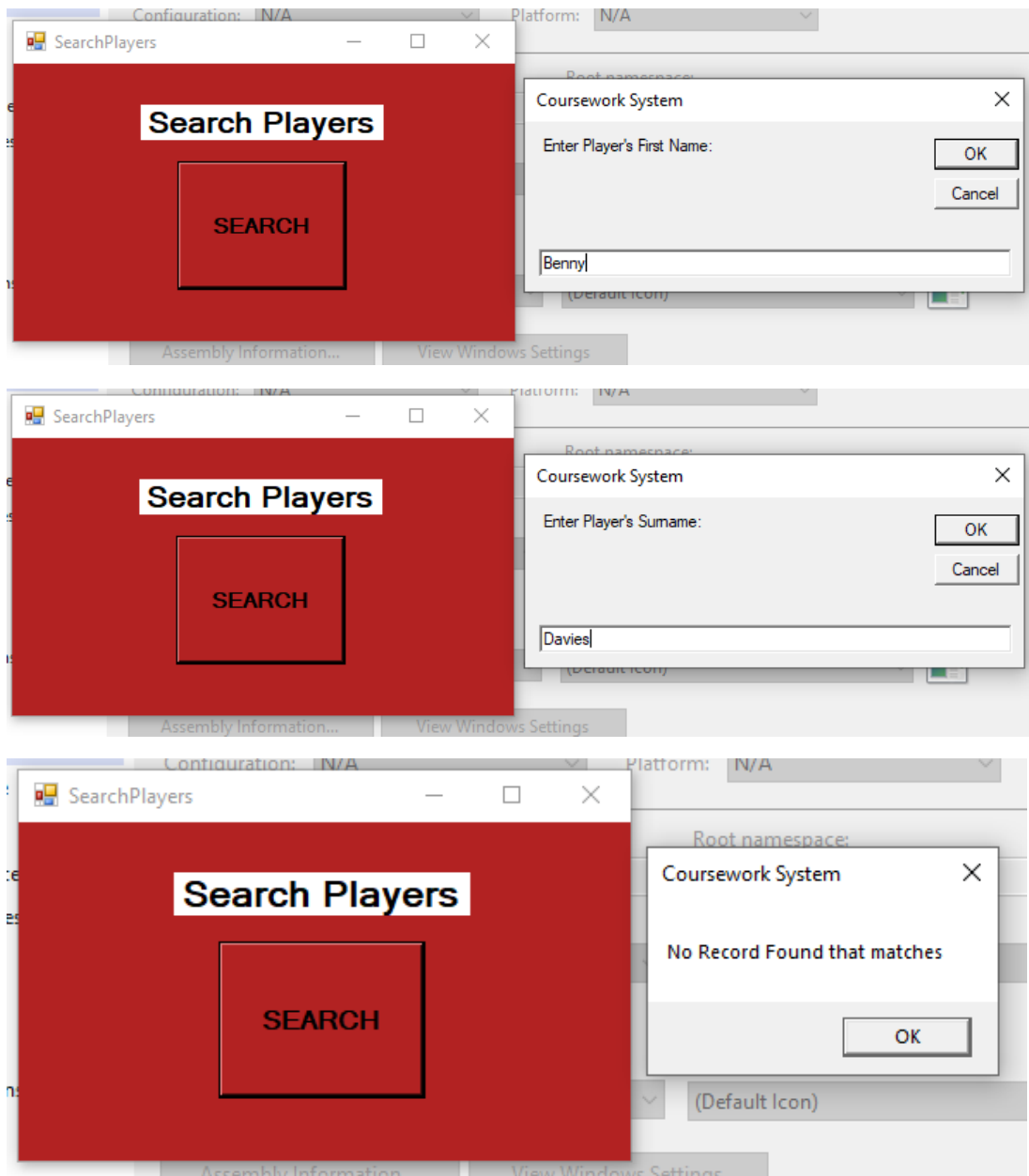
Correct Firstname/Correct Surname. This displayed all information for this coach.



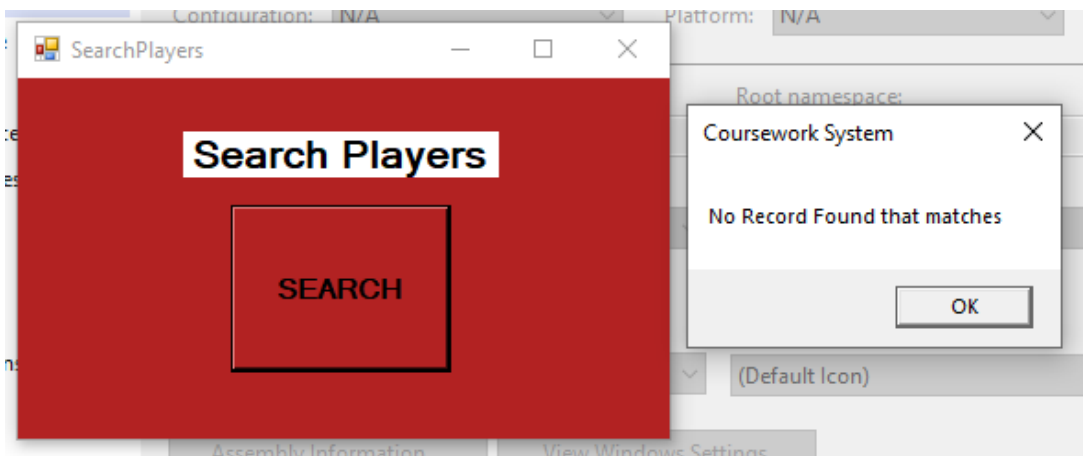
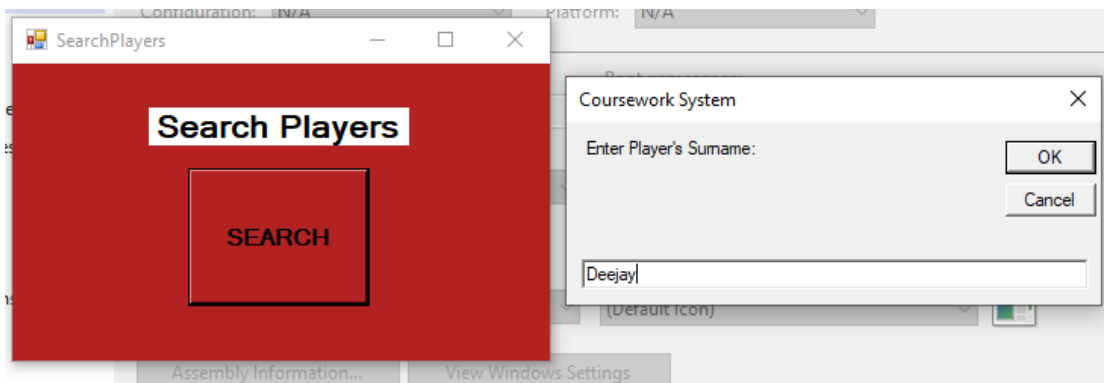
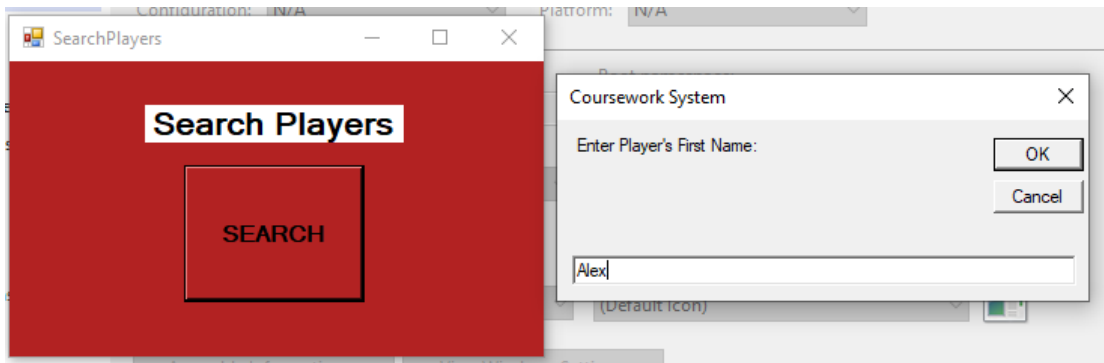
106	Search Players	Function	Enter a correct firstname/correct surname, correct firstname/incorrect surname, incorrect firstname/correct surname, and incorrect firstname/incorrect surname to ensure all outcomes apart from both correct give an error message, and that the data stored for a player is outputted when the correct name is given.
-----	----------------	----------	---

The player who I decided to search for is Benny Deejay.

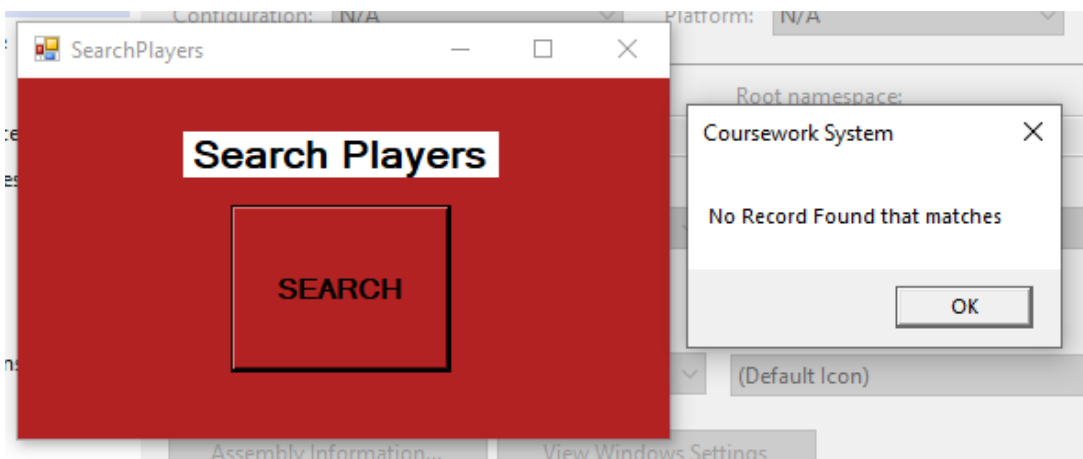
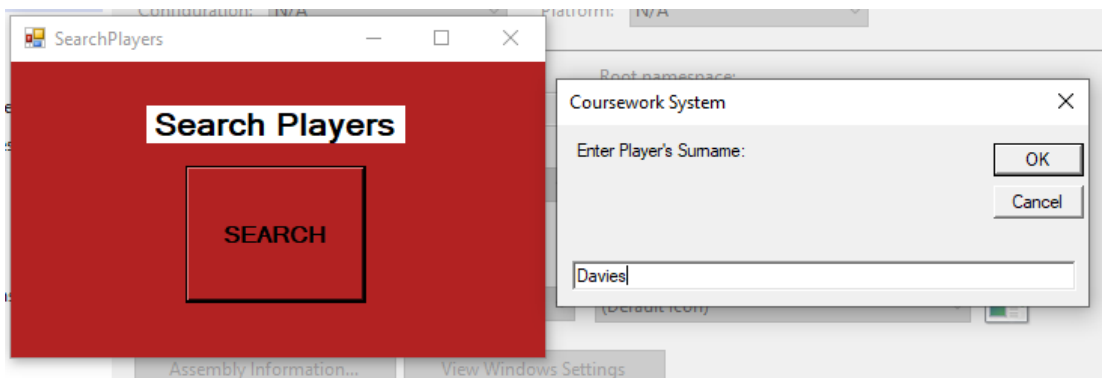
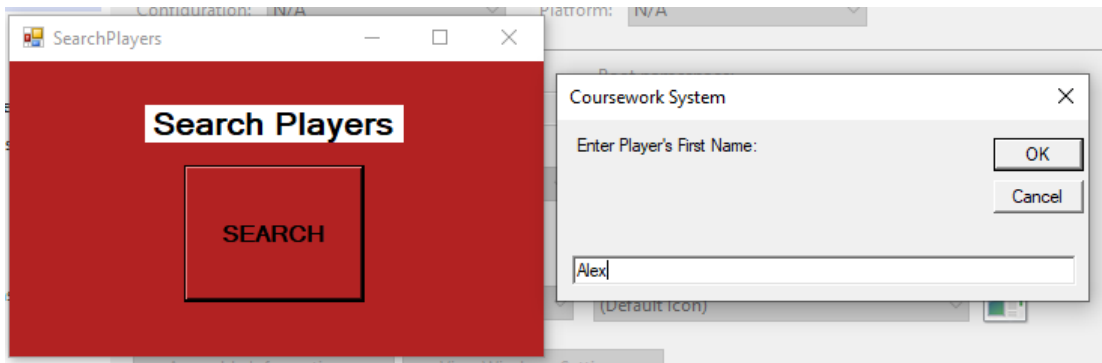
Correct Firstname/Incorrect Surname did not find the record



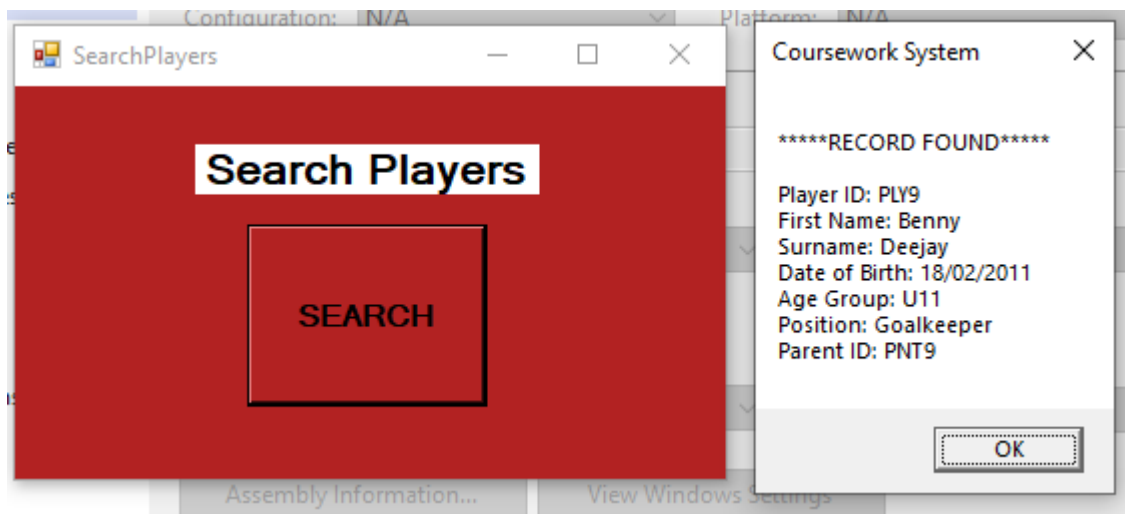
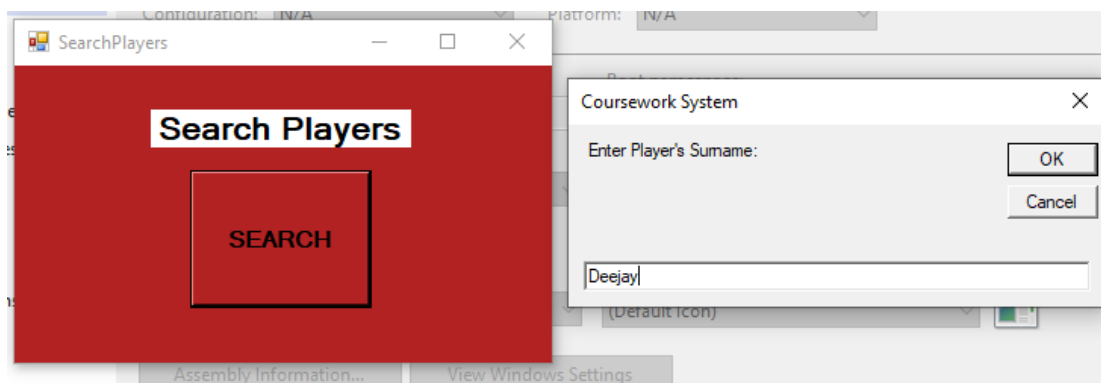
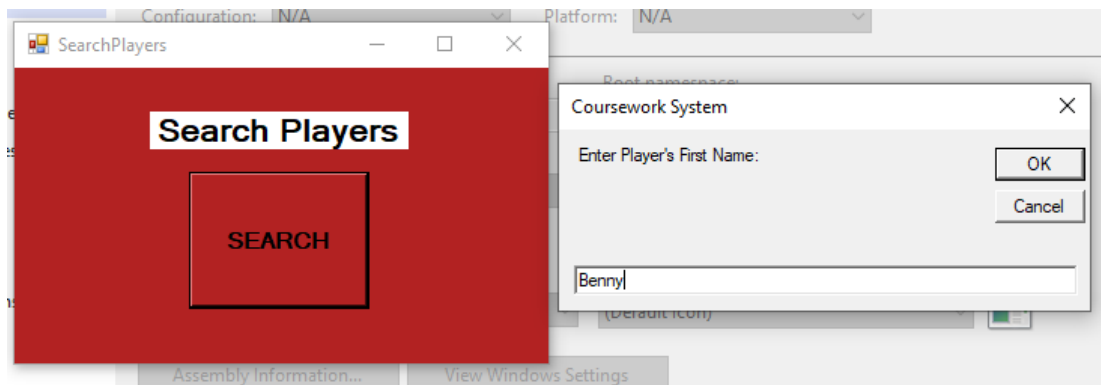
Incorrect Firstname, Correct Surname did not find the record



Incorrect Firstname, Incorrect Surname did not find the record



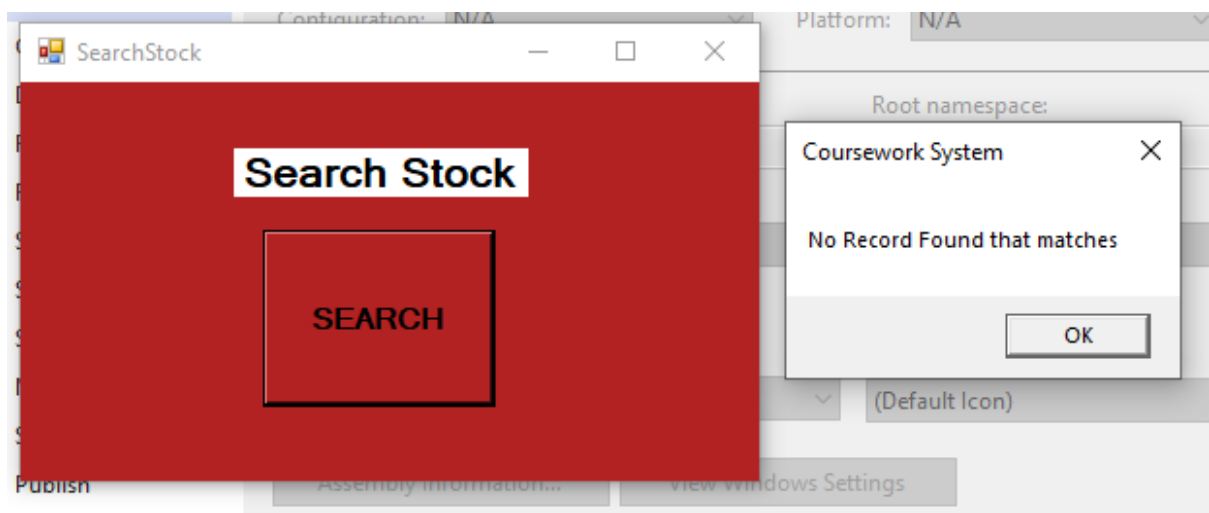
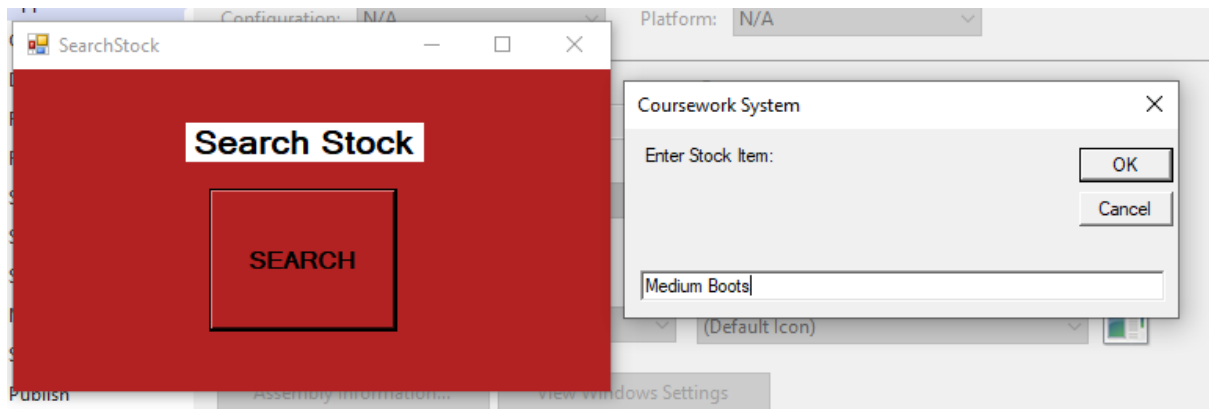
Correct Firstname/Correct Surname. This displays all data stored for that player.



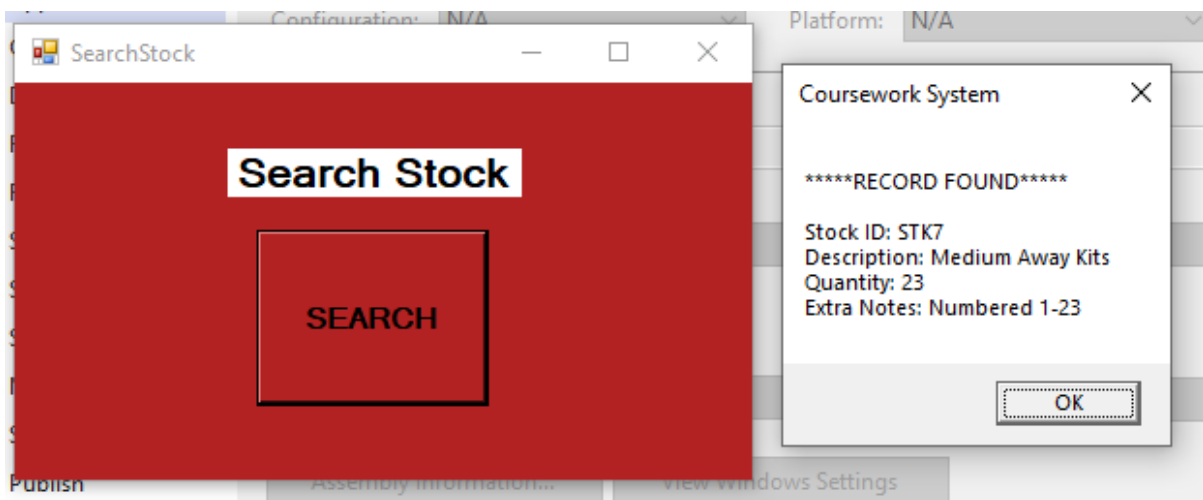
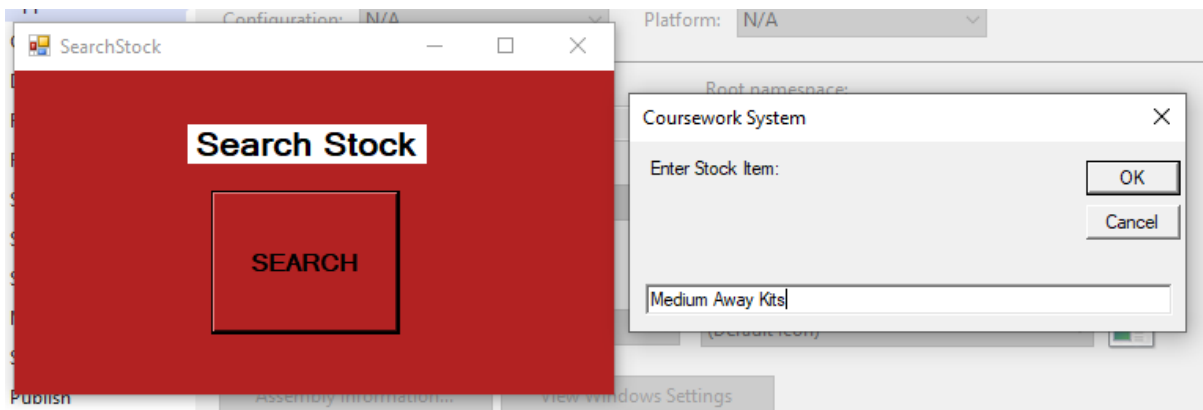
107	Search Stock	Function	Enter a correct description and incorrect description to ensure all outcomes apart from correct give an error message, and that the data stored for an item is outputted when the correct item description is given.
-----	--------------	----------	--

I want to search for Medium Away Kits.

Incorrect Search did not find the record

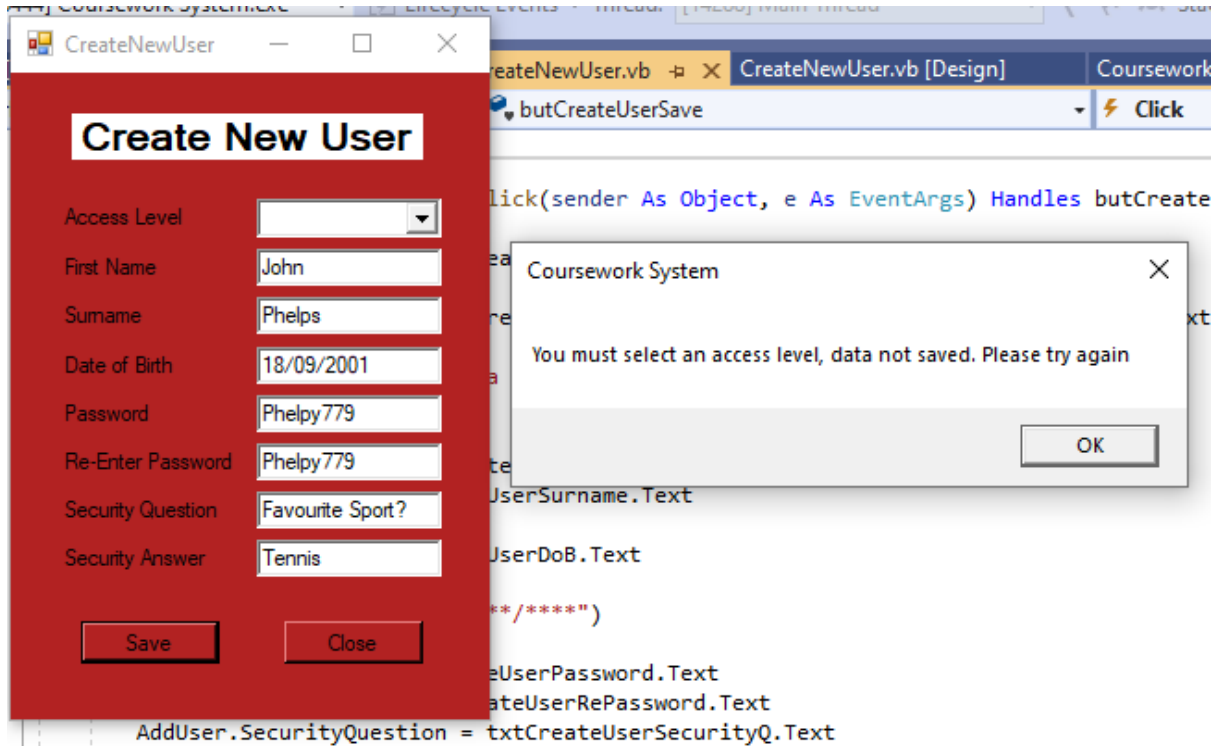


Correct Search successfully outputted the item information.



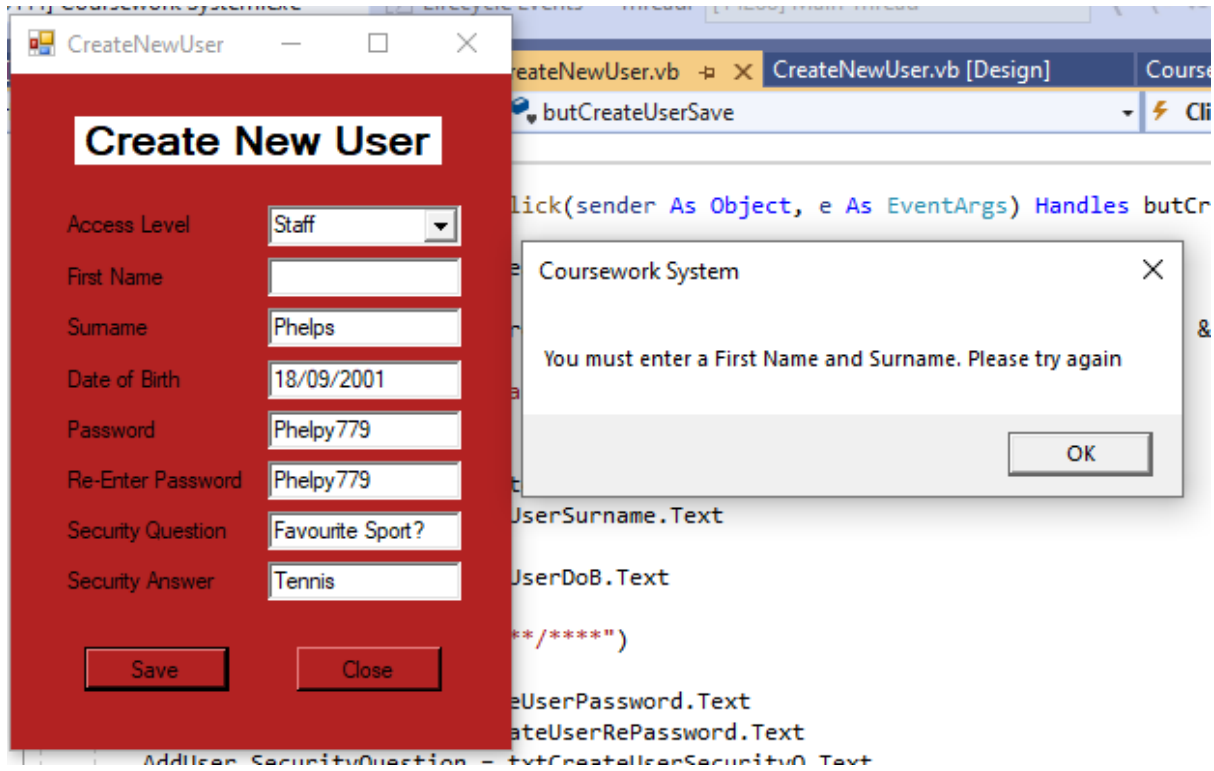
108	Create New User	Function	Select an access level and leave it blank to check if the presence check is successful
-----	-----------------	----------	--

I left the access level blank, and this was declined correctly.



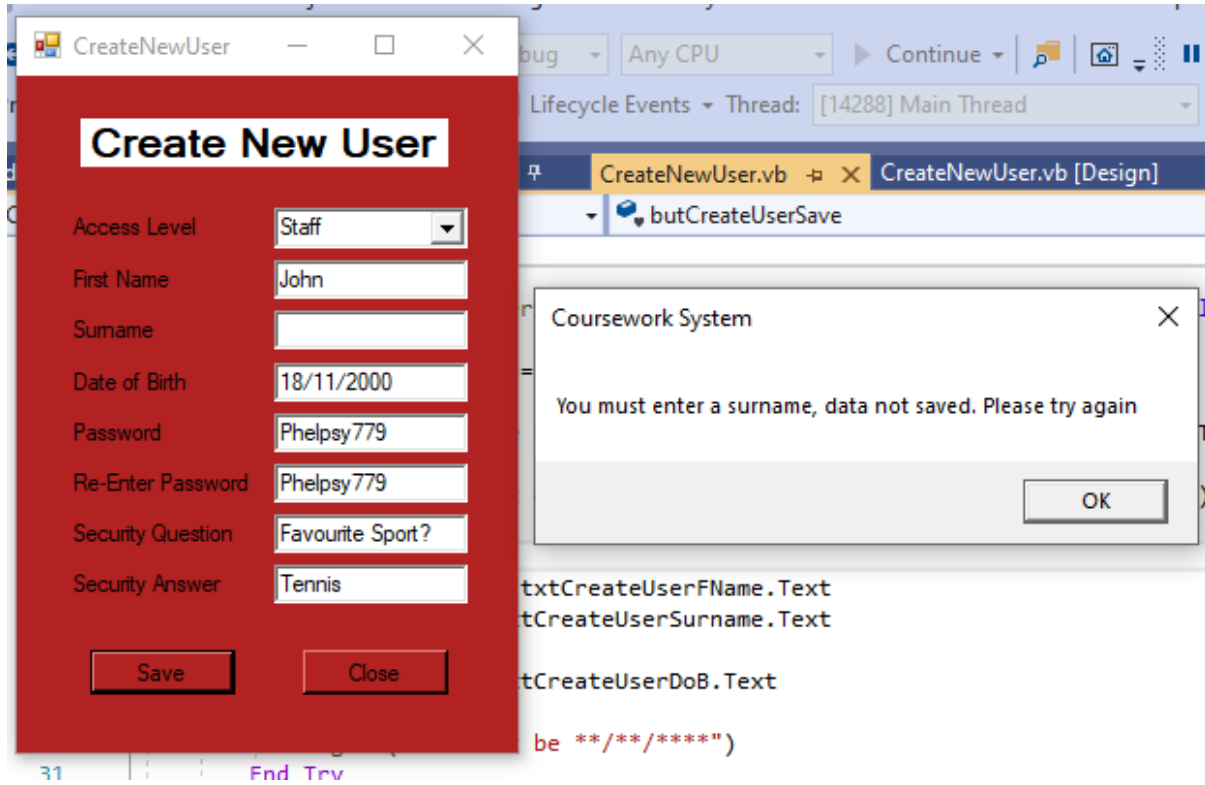
109	Create New User	Function	Enter a first name and leave it blank to check if the presence check is successful
-----	-----------------	----------	--

I left the firstname blank and it was correctly declined.



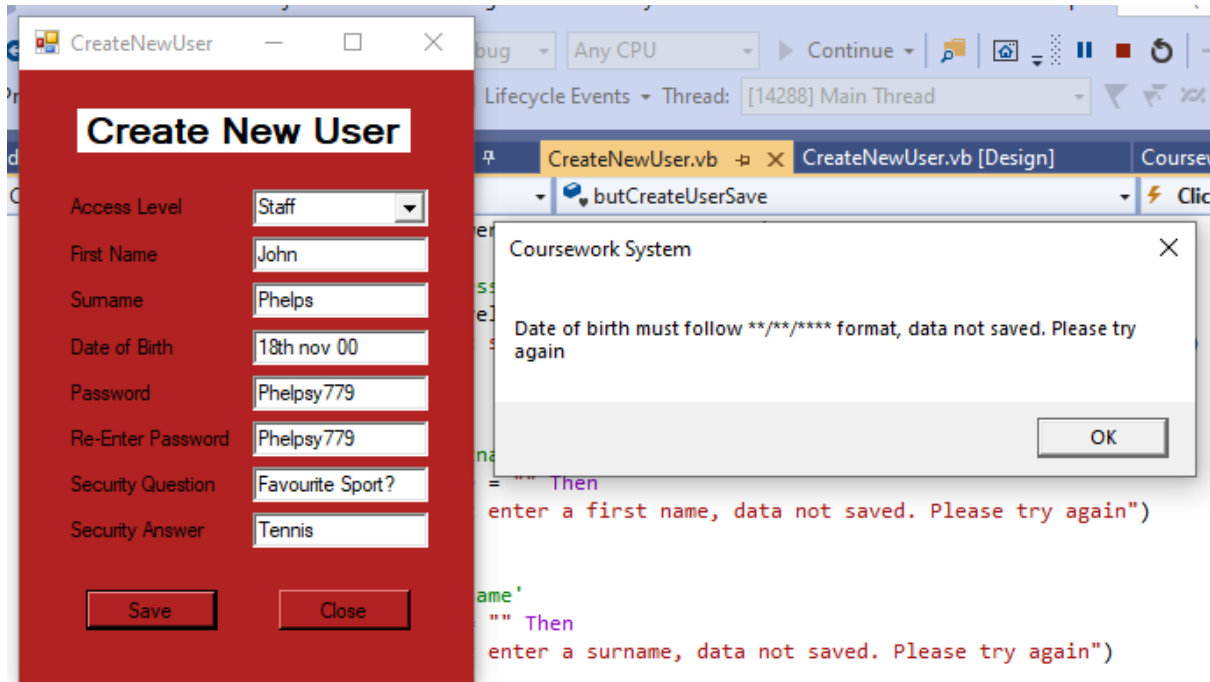
110	Create New User	Function	Enter a surname and leave it blank to ensure the presence check is successful
-----	-----------------	----------	---

I left the surname blank and it was correctly declined.

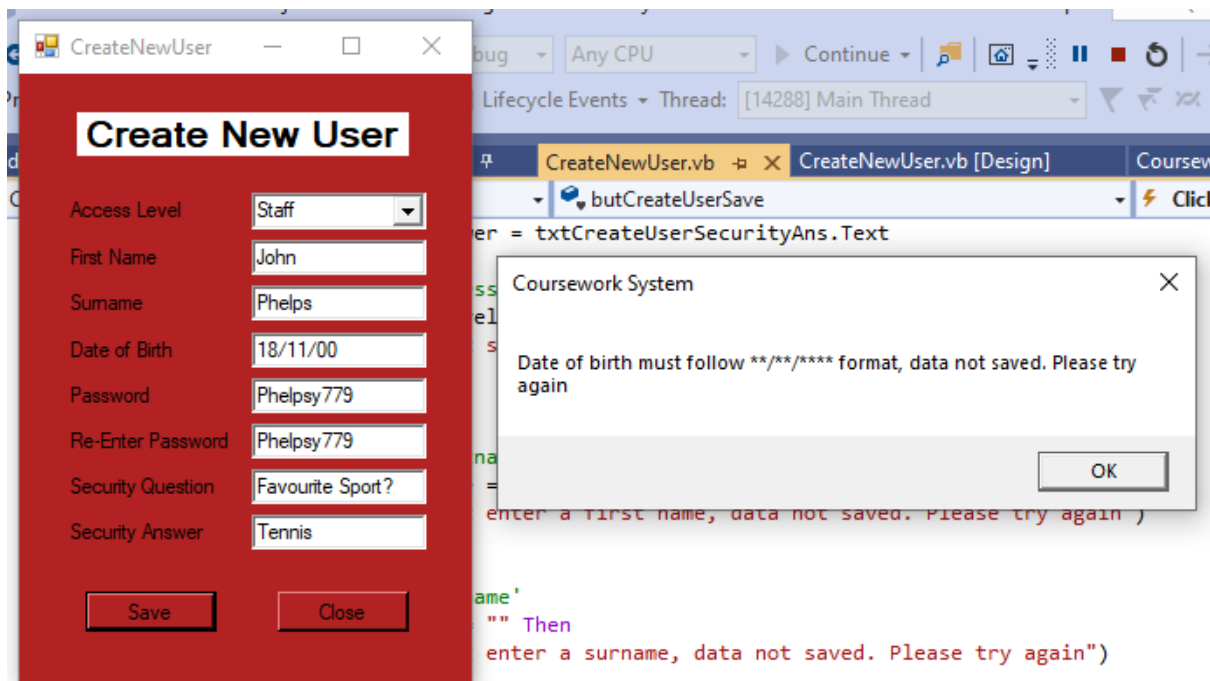


111	Create New User	Function	Enter a valid date (e.g. 09/03/1993), an invalid date (e.g. 9/3/04), and an extreme date (9 th mar 2004) to check that the format and length check is successful
-----	-----------------	----------	---

Extreme input was correctly declined



Invalid input was correctly declined



Valid input was correctly accepted

The image shows a screenshot of a Windows application window titled "CreateNewUser". The window has a red background and contains a form with the following fields:

- Access Level: Staff (dropdown menu)
- First Name: John
- Surname: Phelps
- Date of Birth: 18/11/2000
- Password: Phelpsy779
- Re-Enter Password: Phelpsy779
- Security Question: Favourite Sport?
- Security Answer: Tennis

At the bottom of the form are two buttons: "Save" and "Close".

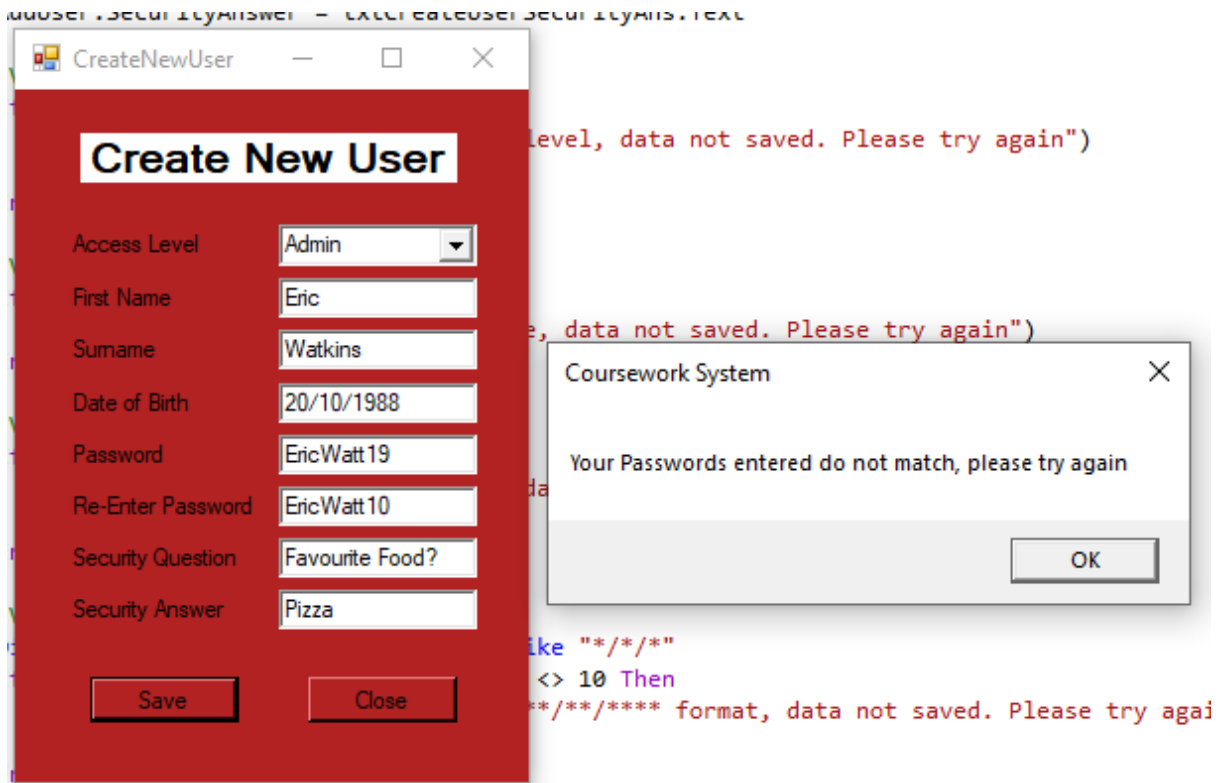
Overlaid on the right side of the application window is a smaller dialog box titled "Coursework System". The dialog box contains the text "Your Username is: PhelpsJ18" and an "OK" button.

In the background, a Visual Studio IDE is visible, showing a code editor with the following code snippet:

```
if (string.IsNullOrEmpty(firstName))  
    MessageBox.Show("Please enter a first name, data not valid.", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);  
else if (string.IsNullOrEmpty(surname))  
    MessageBox.Show("Please enter a surname, data not valid.", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);  
else  
    {  
        // Valid input, proceed with user creation  
    }  
}
```

112	Create New User	Function	Enter and re-enter a password that do not match to check the error message is displayed, and then enter two matching passwords to check it is successful.
-----	-----------------	----------	---

Not matching passwords outputs an error message



Matching passwords did not output an error message

```
AddUser.SecurityAnswer = txtCreateUserSecurityAns.Text
```

Create New User

Access Level: Admin

First Name: Eric

Surname: Watkins

Date of Birth: 20/10/1988

Password: EricWatt19

Re-Enter Password: EricWatt19

Security Question: Favourite Food?

Security Answer: Pizza

Buttons: Save, Close

level, data not saved. Please try

Coursework System

Your Username is: WatkinsE20

OK

aga

in"

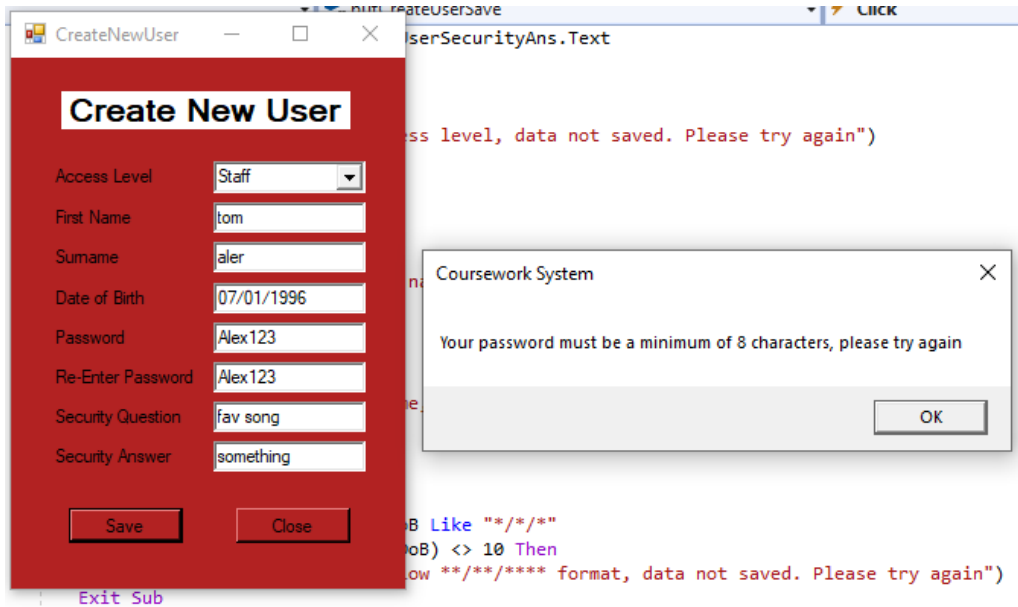
like "**/**/**"

<> 10 Then

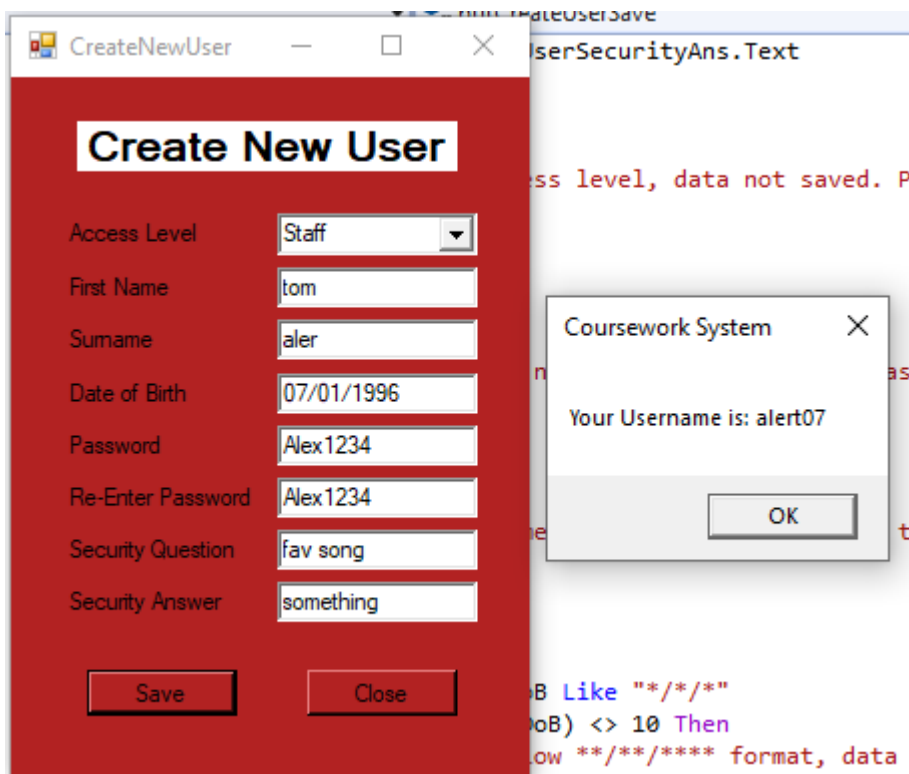
//**** format, data not saved

113	Create New User	Function	Enter a password that is 7 and 8 characters long to check that the length check is successful.
-----	-----------------	----------	--

7 characters did show an error message correctly.

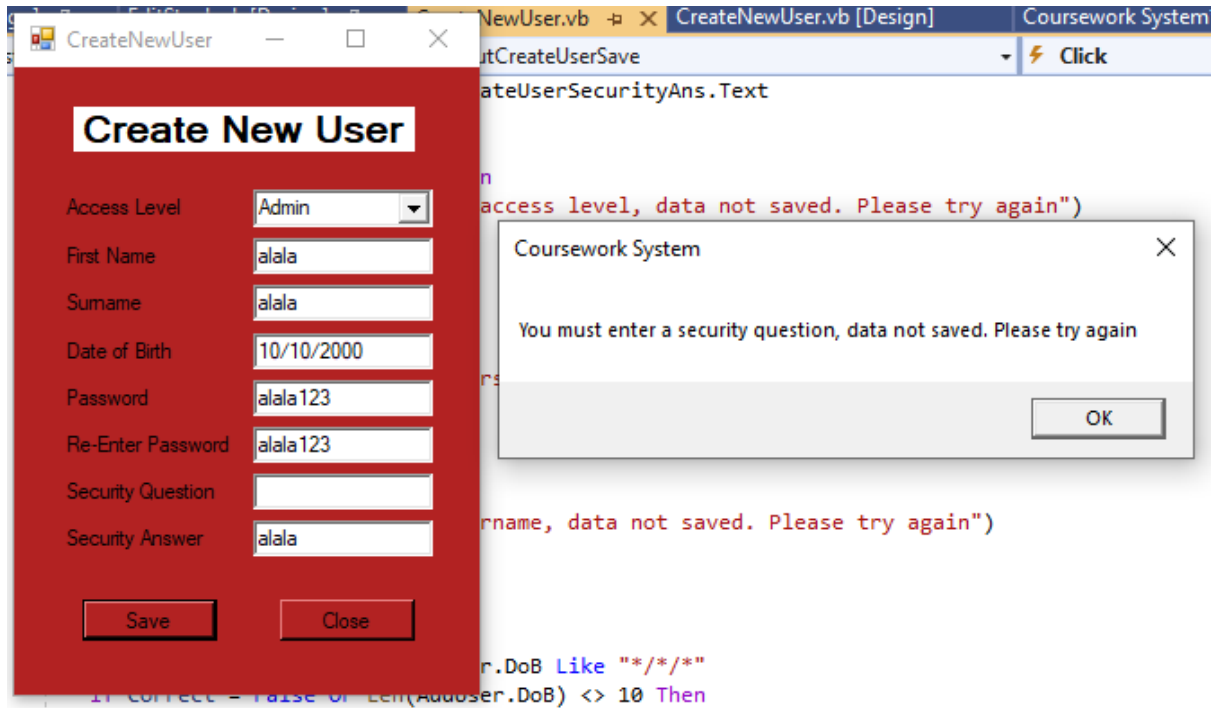


8 characters was correctly accepted.



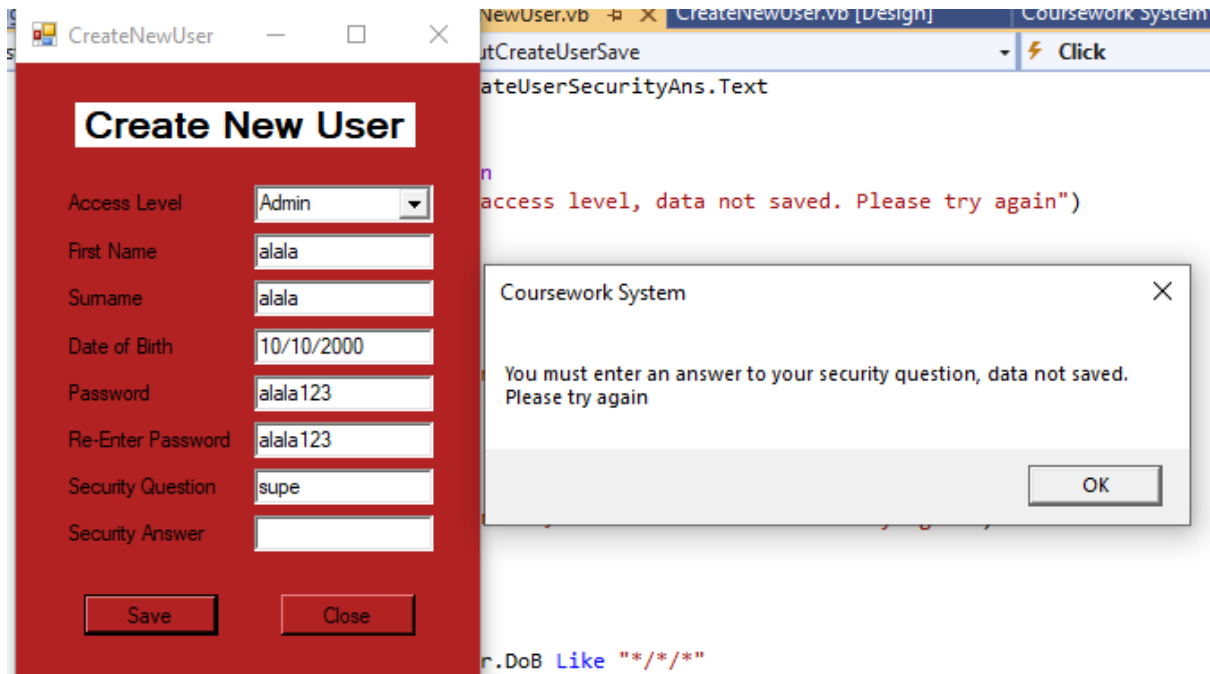
114	Create New User	Function	Enter a security question and leave it blank to check that the presence check is successful
-----	-----------------	----------	---

I left the security question blank and it was correctly declined,



115	Create New User	Function	Enter an answer and leave it blank to check the presence check is successful
-----	-----------------	----------	--

I left the answer box empty and it was correctly declined



116	Create New User	Function	Check that the save button saves the user into the text file
-----	-----------------	----------	--

This is the user I wanted to add into the text file, and it saved successfully.

The screenshot shows a Visual Studio IDE with the following components:

- CreateNewUser Application:** A red-themed window titled "Create New User" with the following fields:
 - Access Level: Staff (dropdown)
 - First Name: John
 - Surname: Phelps
 - Date of Birth: 18/11/2000
 - Password: Phelps779
 - Re-Enter Password: Phelps779
 - Security Question: Favourite Sport?
 - Security Answer: Tennis
 Buttons for "Save" and "Close" are at the bottom.
- Coursework System Dialog:** A small white dialog box with the text "Your Username is: PhelpsJ18" and an "OK" button.
- Code Editor:** Shows a snippet of VB.NET code:


```

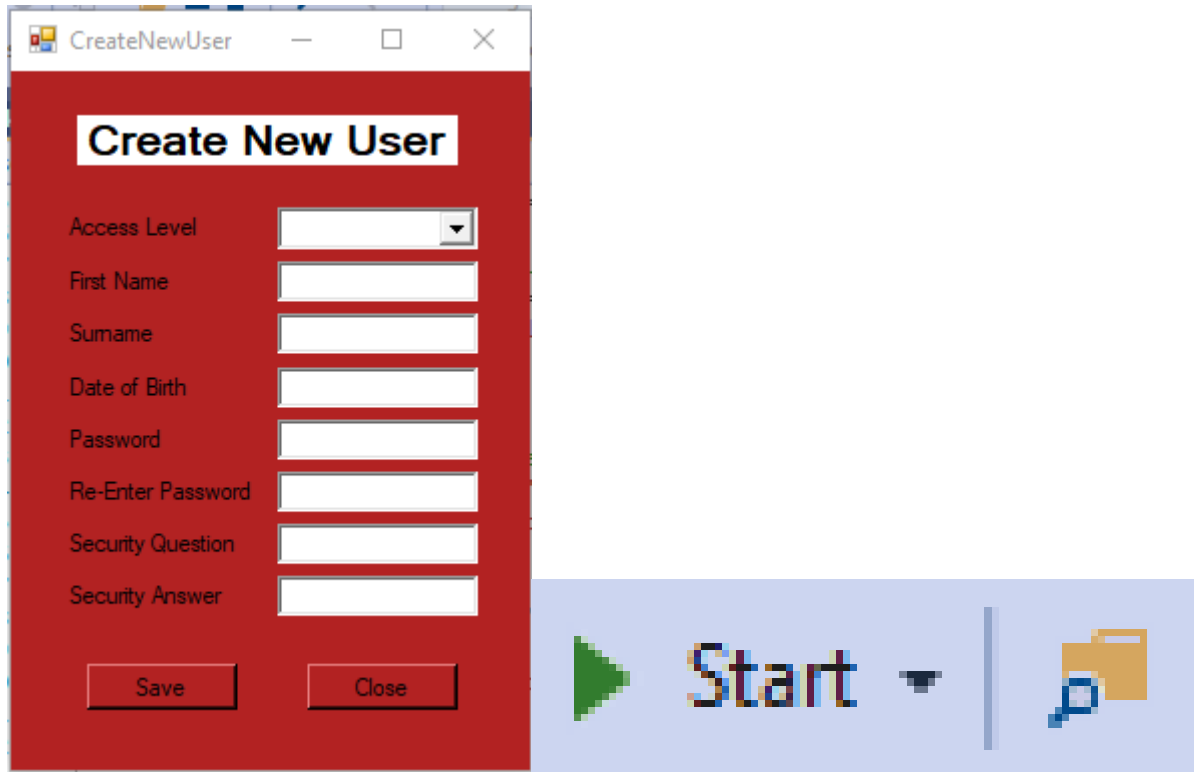
      = "" Then
      enter a first name, data not
      ame'
      "" Then
      enter a surname, data not sa
      
```
- Notepad Window:** Titled "*All_Users - Notepad", it contains a list of users in a CSV-like format:


```

      PhillipsD29,Staff,Dave,Phillips,29/10/1990,Daveman77,Favourite Band?,ACDC
      TannerT09,Admin,Tom,Tanner,09/03/2004,T0mmyT96,Favourite Colour?,Orange
      WachowiakA12,Staff,Anton,Wachowiak,12/05/2004,TonyW402,Favourite Animal?,Ch
      JamesJ12,Admin,Joseph,James,12/09/2004,JoeyJ7863,Favourite Coat?,North Face
      DouganC31,Staff,Calum,Dougan,31/05/2004,CalDougy12,Favourite Drink?,Fanta
      PhelpsJ18,Staff,John,Phelps,18/11/2000,Phelps779,Favourite Sport?,Tennis
      
```

117	Create New User	Function	Check that the close button closes the form
-----	-----------------	----------	---

I pressed the close button on the form and it closes the whole system as it was the only form open.

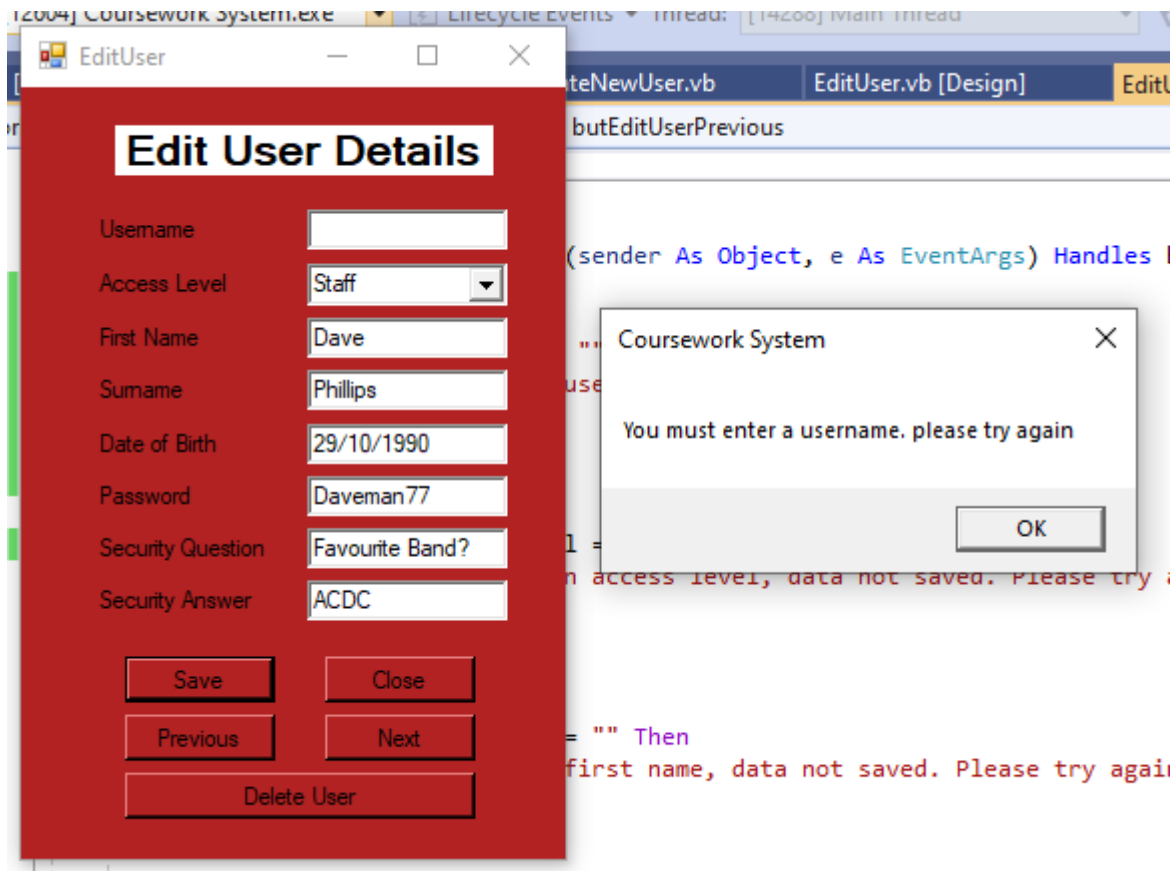


118	Edit/Delete User	Function	Edit the username of a user and leave it blank to ensure it saves the changes/if the presence check is successful
-----	------------------	----------	---

I forgot to add validation for the username, so I had to add this code

```
'Validation for Username
If txtEditUserUsername.Text = "" Then
    MsgBox("You must enter a username. please try again")
Exit Sub
End If
```

This worked, and an error message was correctly shown



119	Edit/Delete User	Function	Edit the access level of a user and leave it blank to ensure it saves the changes/if the presence check is successful
-----	------------------	----------	---

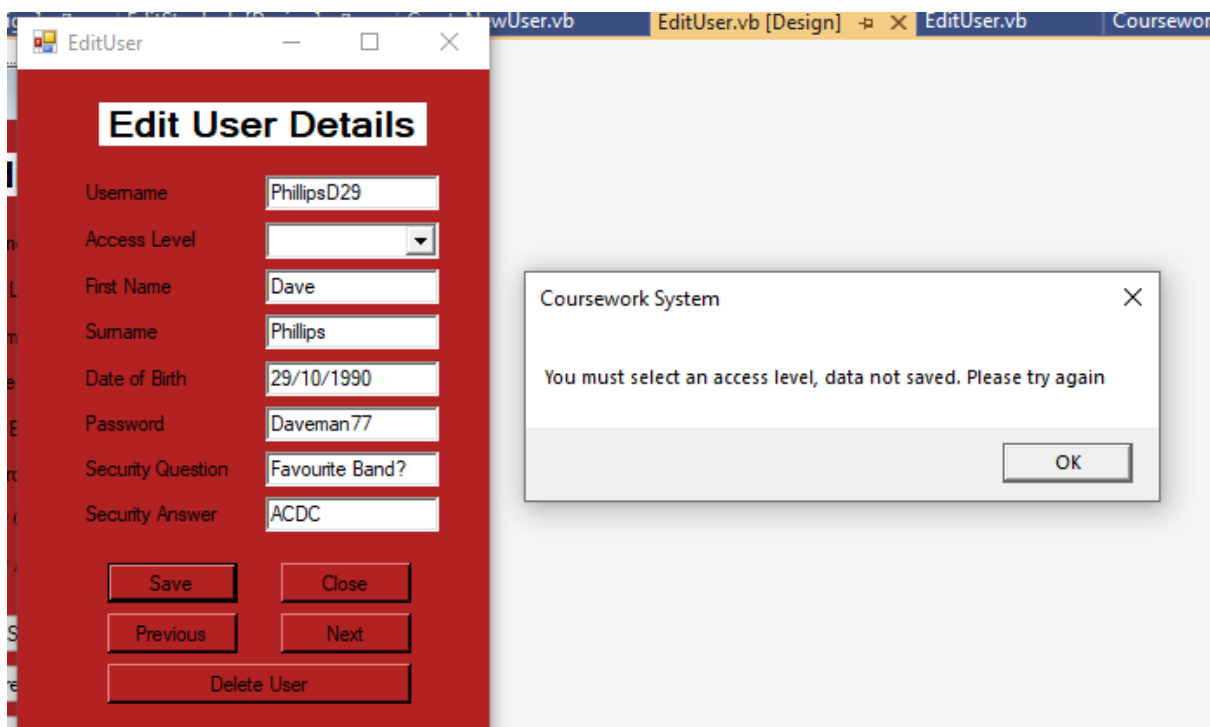
The original validation code below did not work as it was not alerting the user that there was an error

```
'Validation for Access Level'
If AllUsers(Place).AccessLevel = "" Then
    MsgBox("You must select an access level, data not saved. Please try again")
    Exit Sub
End If
```

After I edited the code to this, it worked.

```
'Validation for Access Level'
If comEditUserAccessLevel.Text = "" Then
    MsgBox("You must select an access level, data not saved. Please try again")
    Exit Sub
End If
```

I left the access level blank, and an error message was correctly shown.



120	Edit/Delete User	Function	Edit the first name of a user and leave it blank to ensure it saves the changes/if the presence check is successful
-----	------------------	----------	---

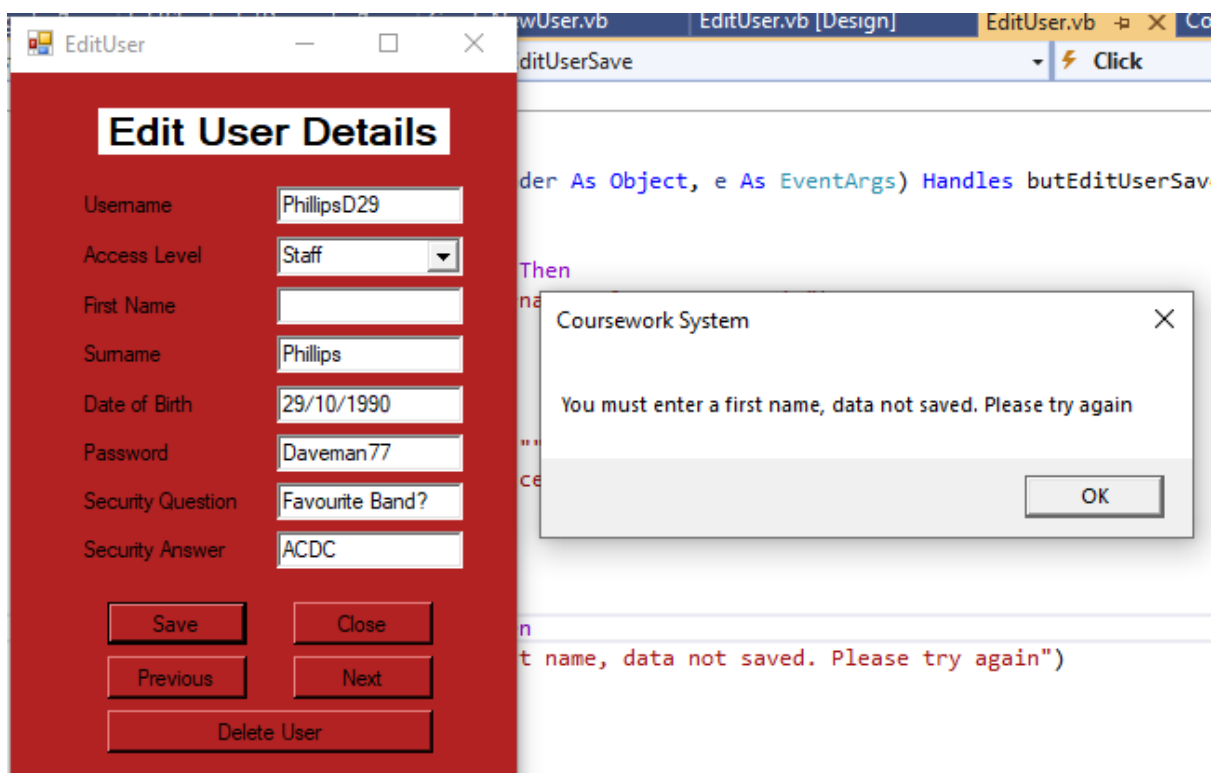
The original code below was not working as it was not noticing the lack of an entry.

```
'Validation for First Name'
If AllUsers(Place).FirstName = "" Then
    MsgBox("You must enter a first name, data not saved. Please try again")
    Exit Sub
End If
```

I changed it to this, and then it worked.

```
'Validation for First Name'
If txtEditUserFName.Text = "" Then
    MsgBox("You must enter a first name, data not saved. Please try again")
    Exit Sub
End If
```

I left the firstname blank and an error message was correctly shown



121	Edit/Delete User	Function	Edit the surname of a user and leave it blank to ensure it saves the changes/if the presence check is successful
-----	------------------	----------	--

The original code didn't work as it wasn't recognising the lack of entry.

```
'Validation for Surname'
If AllUsers(Place).Surname = "" Then
    MsgBox("You must enter a surname, data not saved. Please try again")
    Exit Sub
End If
```

I changed the code to this, and then it worked.

```
'Validation for Surname'
If txtEditUserSurname.Text = "" Then
    MsgBox("You must enter a surname, data not saved. Please try again")
    Exit Sub
End If
```

I left the surname blank and it was correctly declined.

The screenshot shows a Windows application window titled 'Edit User Details' with a red background. The form contains the following fields and values:

- Username: PhillipsD29
- Access Level: Staff (dropdown menu)
- First Name: Dave
- Surname: (empty)
- Date of Birth: 29/10/1990
- Password: Daveman77
- Security Question: Favourite Band?
- Security Answer: ACDC

At the bottom of the form are buttons for 'Save', 'Close', 'Previous', 'Next', and 'Delete User'. A modal dialog box titled 'Coursework System' is overlaid on the form, displaying the message: 'You must enter a surname, data not saved. Please try again' with an 'OK' button. In the background, the Visual Studio code editor shows the corrected VB.NET code:

```
If txtEditUserSurname.Text = "" Then
```

122	Edit/Delete User	Function	Edit the date of birth of a user with valid, invalid and extreme data to see if it is edited in the text file/if the format check is successful
-----	------------------	----------	---

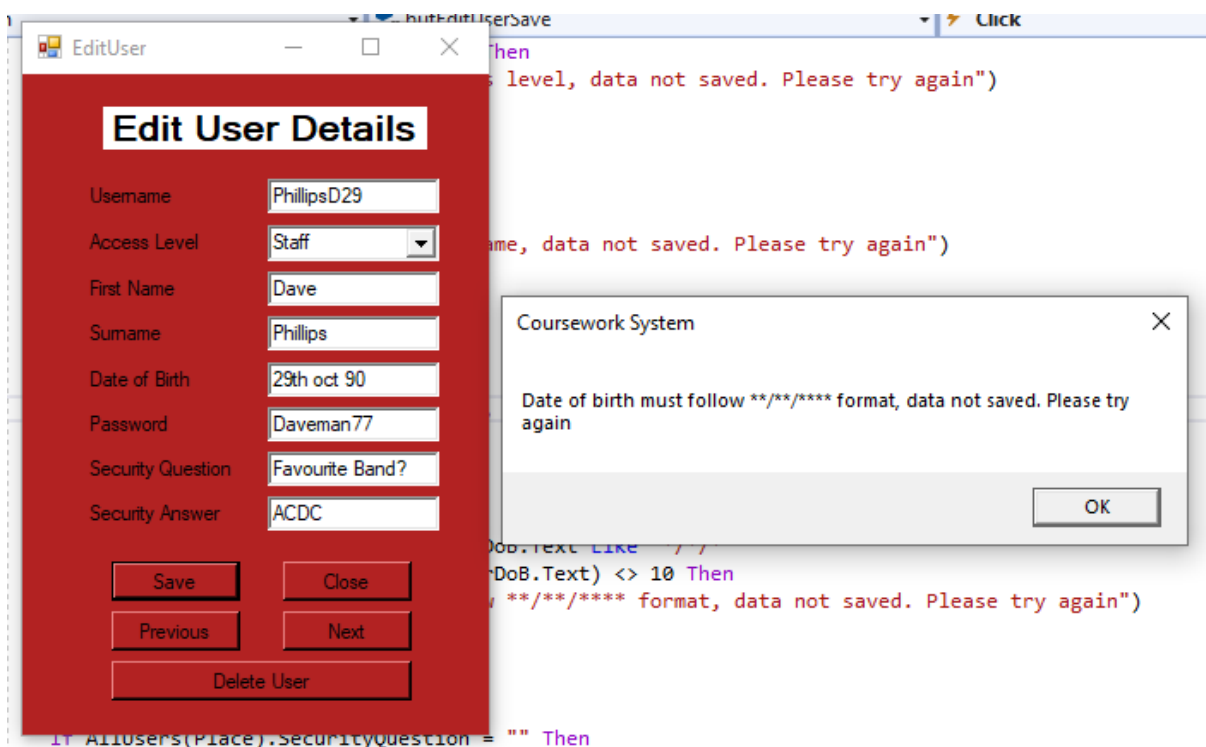
The original code for this did not work as it didn't recognise data entry that didn't follow the format.

```
'Validation for DoB'
Dim Correct As Boolean = AllUsers(Place).DoB Like "**/**/"
If Correct = False Or Len(AllUsers(Place).DoB) <> 10 Then
    MsgBox("Date of birth must follow **/**/**** format, data not saved. Please try again")
    Exit Sub
End If
```

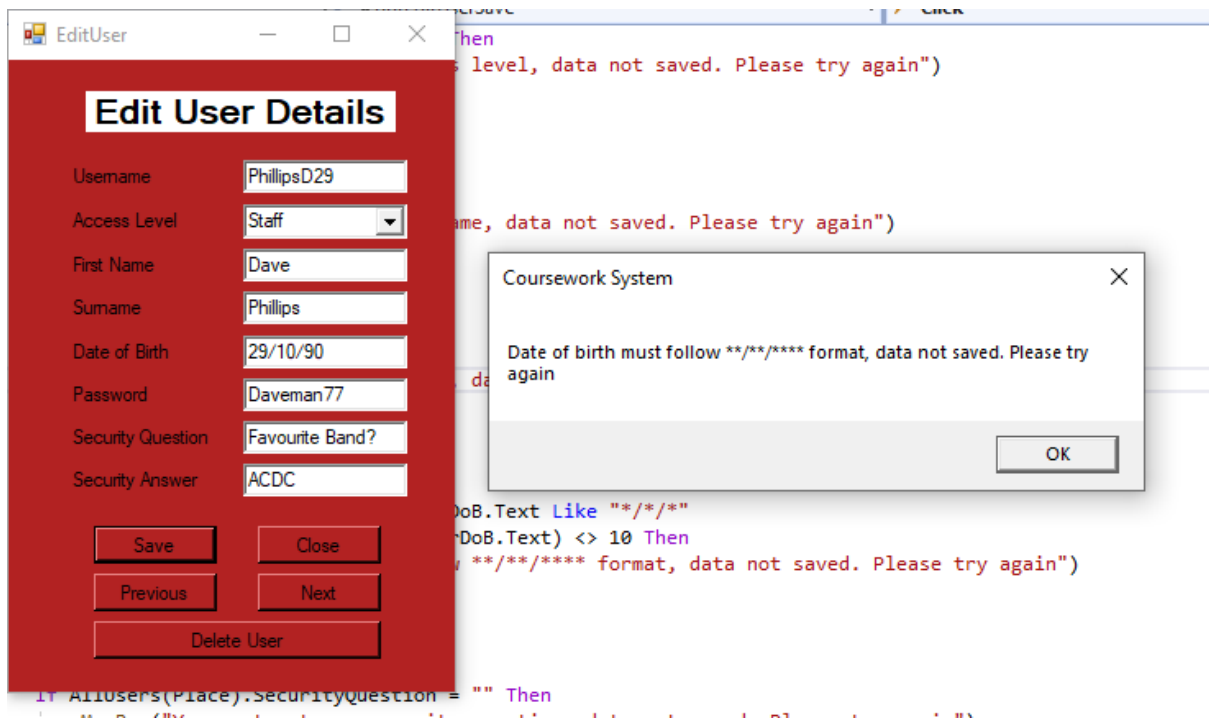
I changed it to this, and it worked.

```
'Validation for DoB'
Dim Correct As Boolean = txtEditUserDoB.Text Like "**/**/"
If Correct = False Or Len(txtEditUserDoB.Text) <> 10 Then
    MsgBox("Date of birth must follow **/**/**** format, data not saved. Please try again")
    Exit Sub
End If
```

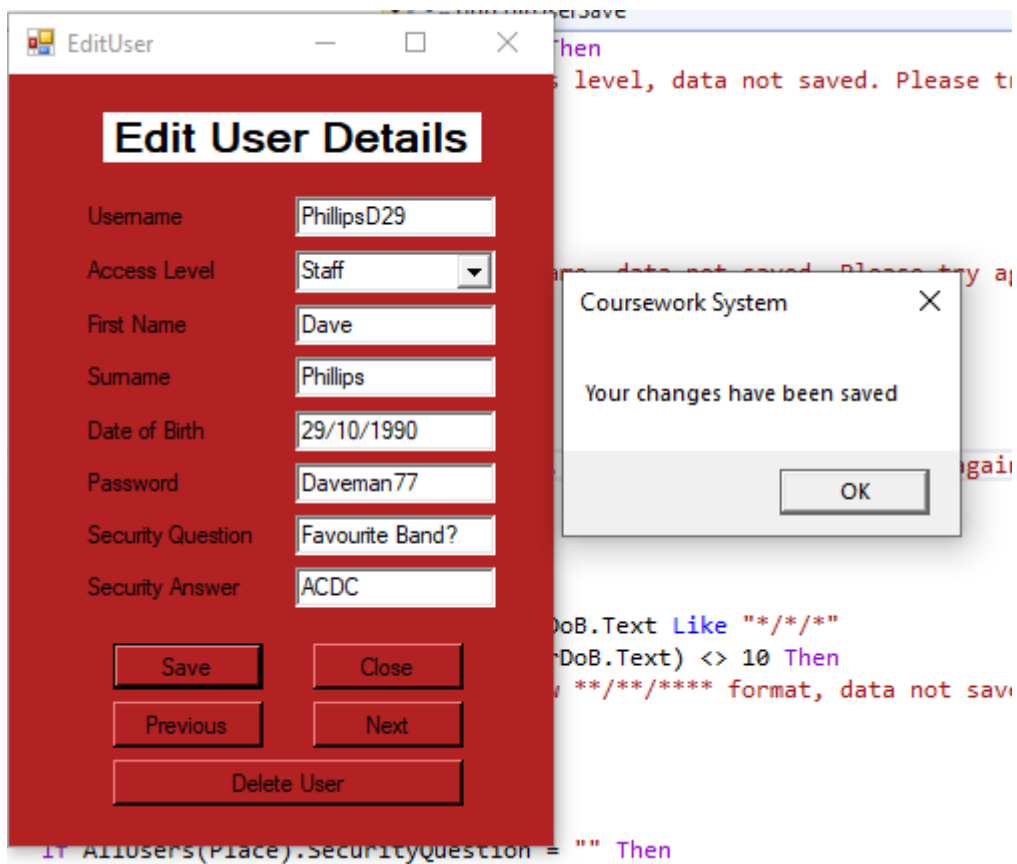
Extreme input was correctly declined



Invalid input was correctly declined



Valid input was correctly accepted.



123	Edit/Delete User	Function	Edit the password of a user with a 7 and 8 character password to ensure that the length check is successful, and changes are saved
-----	------------------	----------	--

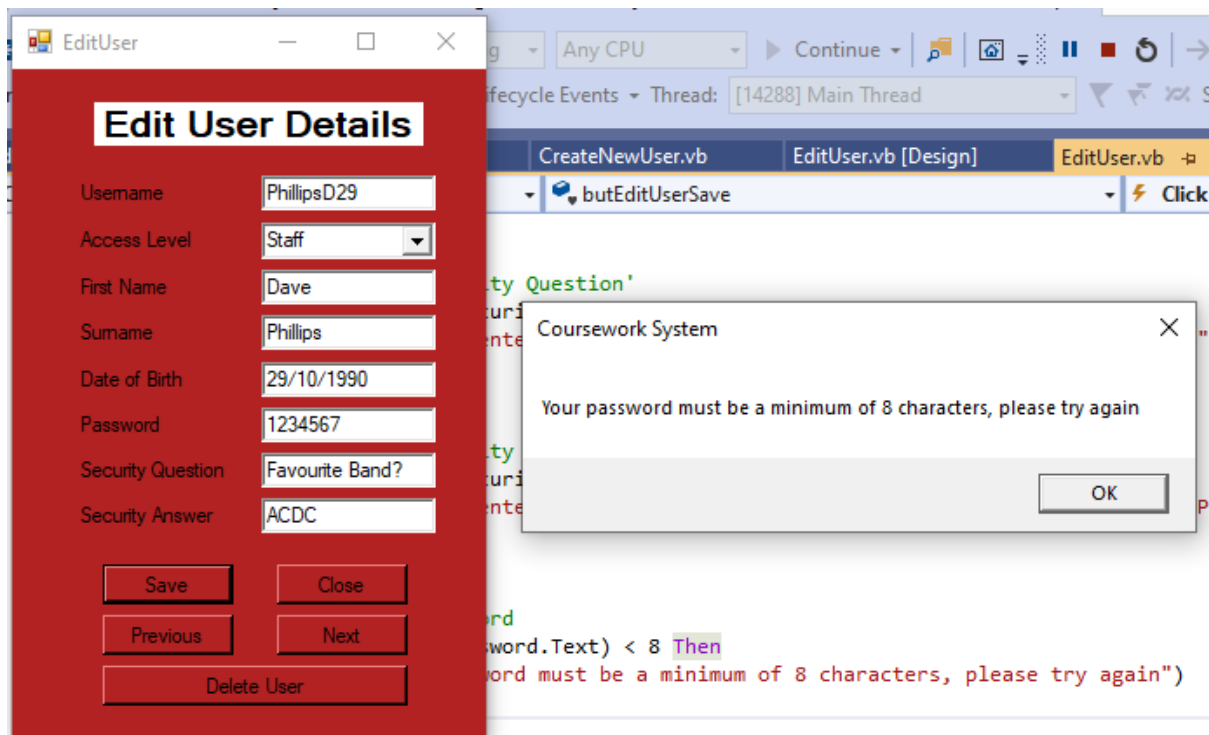
The original code didn't work as the length check wasn't being implemented

```
'Validation for Password
If Len(AllUsers(Place).Password) < 8 Then
    MsgBox("Your password must be a minimum of 8 characters, please try again")
    Exit Sub
End If
```

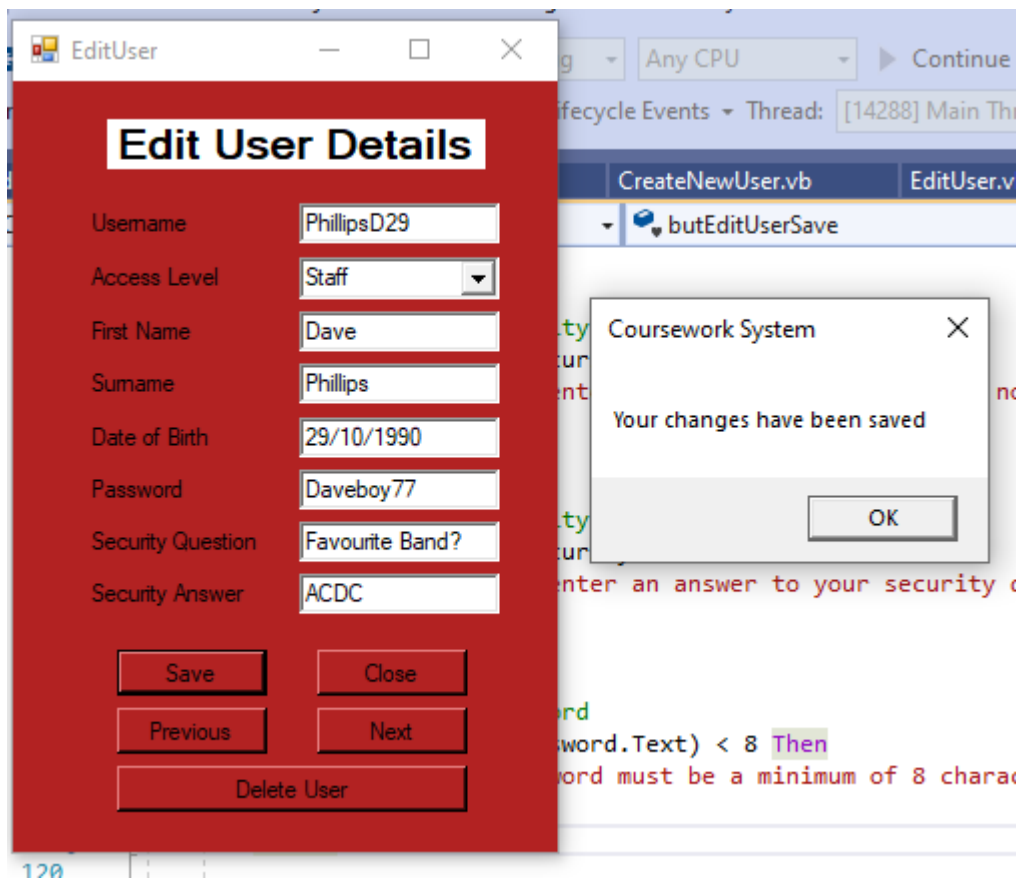
I changed it to this and it worked.

```
'Validation for Password
If Len(txtEditUserPassword.Text) < 8 Then
    MsgBox("Your password must be a minimum of 8 characters, please try again")
    Exit Sub
End If
```

7 characters was correctly declined



8 characters were correctly accepted.



124	Edit/Delete User	Function	Edit the security question of a user and leave it blank to ensure it saves the changes/if the presence check is successful
-----	------------------	----------	--

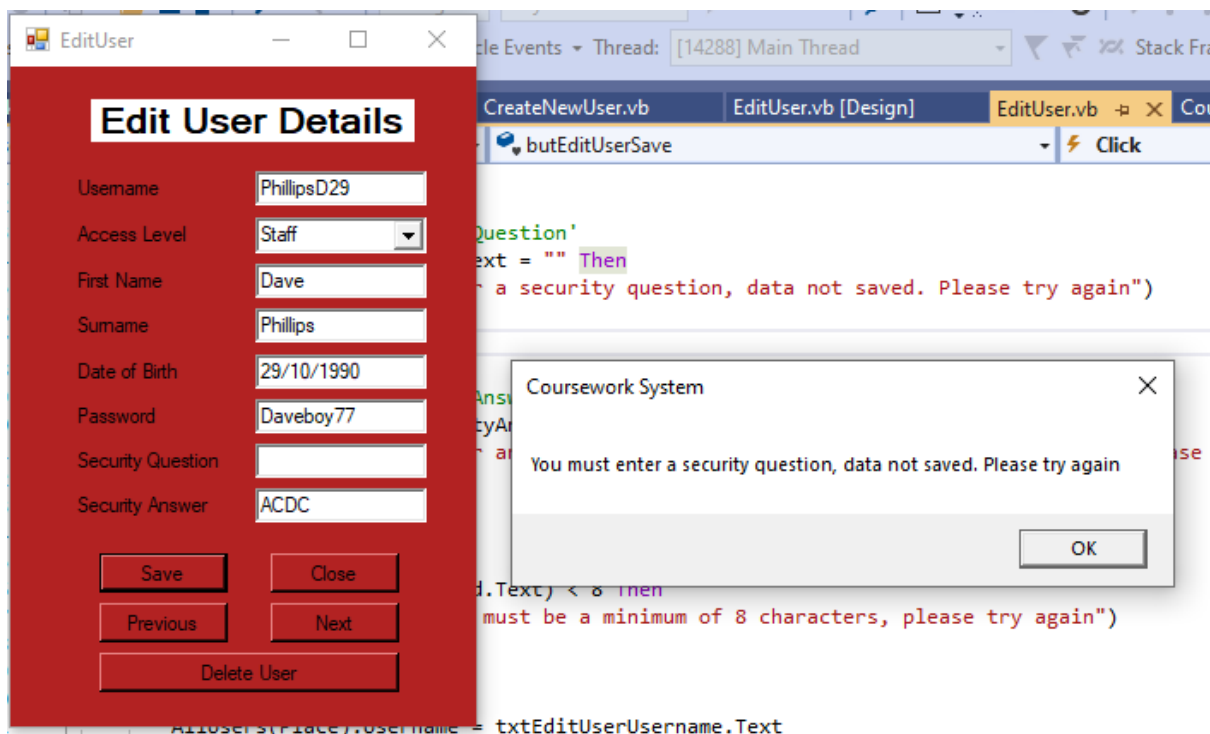
My original code failed to work as it didn't recognise the lack of data entry.

```
'Validation for Security Question'
If AllUsers(Place).SecurityQuestion = "" Then
    MsgBox("You must enter a security question, data not saved. Please try again")
    Exit Sub
End If
```

I changed it to this and it worked.

```
'Validation for Security Question'
If txtEditUserSecurityQ.Text = "" Then
    MsgBox("You must enter a security question, data not saved. Please try again")
    Exit Sub
End If
```

I left the question box blank, and it was accepted.



125	Edit/Delete User	Function	Edit the security answer of a user and leave it blank to ensure it saves the changes/if the presence check is successful
-----	------------------	----------	--

My original code for this didn't work as it didn't notice the lack of data entry.

```
'Validation for Security Answer'
If AllUsers(Place).SecurityAnswer = "" Then
    MsgBox("You must enter an answer to your security question, data not saved. Please try again")
    Exit Sub
End If
```

I changed it to this, and it then worked.

```
'Validation for Security Answer'
If txtEditUserSecurityAns.Text = "" Then
    MsgBox("You must enter an answer to your security question, data not saved. Please try again")
    Exit Sub
End If
```

I left the answer box blank, and it was correctly declined.

The screenshot shows a Windows application window titled 'Edit User' with a red-themed form titled 'Edit User Details'. The form contains the following fields and controls:

- Username: PhillipsD29
- Access Level: Staff (dropdown menu)
- First Name: Dave
- Surname: Phillips
- Date of Birth: 29/10/1990
- Password: Daveboy77
- Security Question: Favourite Band?
- Security Answer: (empty text box)

At the bottom of the form are buttons for 'Save', 'Close', 'Previous', 'Next', and 'Delete User'. In the background, the Visual Studio IDE is visible, showing the code for the Security Answer validation. A message box titled 'Coursework System' is overlaid on the form, displaying the error message: 'You must enter an answer to your security question, data not saved. Please try again' with an 'OK' button.

126	Edit/Delete User	Function	Check that the previous button takes you to the previous record in the text file
127	Edit/Delete User	Function	Check that the next button takes you to the next record in the text file

I started on the record for Joseph James

The screenshot shows a window titled 'EditUser' with a red background. The form is titled 'Edit User Details' and contains the following fields:

- Username: JamesJ12
- Access Level: Admin (dropdown menu)
- First Name: Joseph
- Surname: James
- Date of Birth: 12/09/2004
- Password: JoeyJ7863
- Security Question: Favourite Coat?
- Security Answer: North Face

At the bottom of the form, there are five buttons: 'Save', 'Close', 'Previous', 'Next', and 'Delete User'.

I pressed the previous button and it took me to the record of the user above Joseph in the text file.

The screenshot shows the same 'EditUser' window, but now displaying the details for a different user. The form is titled 'Edit User Details' and contains the following fields:

- Username: WachowiakA12
- Access Level: Staff (dropdown menu)
- First Name: Anton
- Surname: Wachowiak
- Date of Birth: 12/05/2004
- Password: TonyW402
- Security Question: Favourite Animal?
- Security Answer: Cheetah

The buttons at the bottom are the same: 'Save', 'Close', 'Previous', 'Next', and 'Delete User'.

I then pressed the next button and it took me to the next user after joseph in the file.

Edit User Details

Username:

Access Level:

First Name:

Surname:

Date of Birth:

Password:

Security Question:

Security Answer:

Buttons: Save, Close, Previous, Next, Delete User

To prove that these buttons work, here is the text file which shows these 3 users next to each other in the order.

*All_Users - Notepad

File Edit Format View Help

```
PhillipsD29,Staff,Dave,Phillips,29/10/1990,Daveman77  
TannerT09,Admin,Tom,Tanner,09/03/2004,T0mmyT96,Favou  
WachowiakA12,Staff,Anton,Wachowiak,12/05/2004,TonyW4  
JamesJ12,Admin,Joseph,James,12/09/2004,JoeyJ7863,Fav  
DouganC31,Staff,Calum,Dougan,31/05/2004,CalDougy12,F
```

128	Edit/Delete User	Function	Check that the delete button removes the user's record from the text file
-----	------------------	----------	---

The user who I want to delete is John Phelps. He is currently positioned last in the text file.

```
*All_Users - Notepad
File Edit Format View Help
PhillipsD29,Staff,Dave,Phillips,29/10/1990,Daveman77,Favourite Band?,ACDC
TannerT09,Admin,Tom,Tanner,09/03/2004,TommyT96,Favourite Colour?,Orange
WachowiakA12,Staff,Anton,Wachowiak,12/05/2004,TonyW402,Favourite Animal?,
JamesJ12,Admin,Joseph,James,12/09/2004,JoeyJ7863,Favourite Coat?,North Face
DouganC31,Staff,Calum,Dougan,31/05/2004,CalDougy12,Favourite Drink?,Fanta
PhelpsJ18,Staff,John,Phelps,18/11/2000,Phelpsy779,Favourite Sport?,Tennis
```

I found him on the form, and then deleted him.

The screenshot shows the 'EditUser' application window. The 'Edit User Details' form is displayed with the following information:

- Username: PhelpsJ18
- Access Level: Staff
- First Name: John
- Surname: Phelps
- Date of Birth: 18/11/2000
- Password: Phelpsy779
- Security Question: Favourite Sport?
- Security Answer: Tennis

At the bottom of the form, there are buttons for 'Save', 'Close', 'Previous', 'Next', and 'Delete User'. The 'Delete User' button is highlighted. In the background, a code editor shows the 'Delete User' function in Visual Basic, and a message box titled 'Coursework System' displays 'User deleted' with an 'OK' button.

As you can see from the text file, he has been successfully deleted.

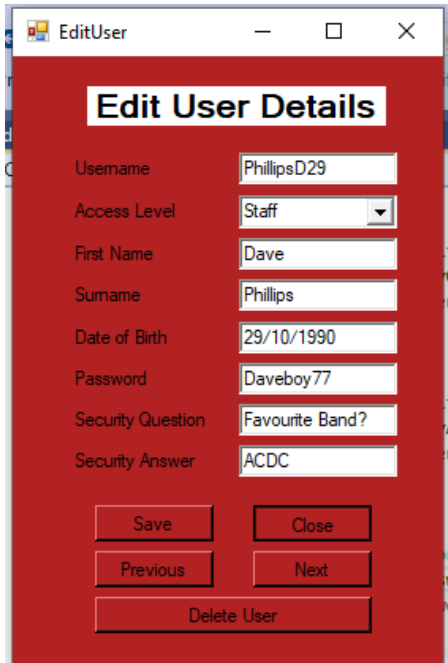
```
*All_Users - Notepad
File Edit Format View Help
PhillipsD29,Staff,Dave,Phillips,29/10/1990,Daveboy77,Favourite Band?,ACDC
TannerT09,Admin,Tom,Tanner,09/03/2004,TommyT96,Favourite Colour?,Orange
WachowiakA12,Staff,Anton,Wachowiak,12/05/2004,TonyW402,Favourite Animal?,Cheetah
JamesJ12,Admin,Joseph,James,12/09/2004,JoeyJ7863,Favourite Coat?,North Face
DouganC31,Staff,Calum,Dougan,31/05/2004,CalDougy12,Favourite Drink?,Fanta
```

129

Edit/Delete User Function

Check that the close button closes the form

When I press the close button, it shuts the entire system as it is the only form open. If there were multiple forms open this wouldn't happen.



The screenshot shows a window titled 'EditUser' with a red background. The window contains a form titled 'Edit User Details' with the following fields and controls:

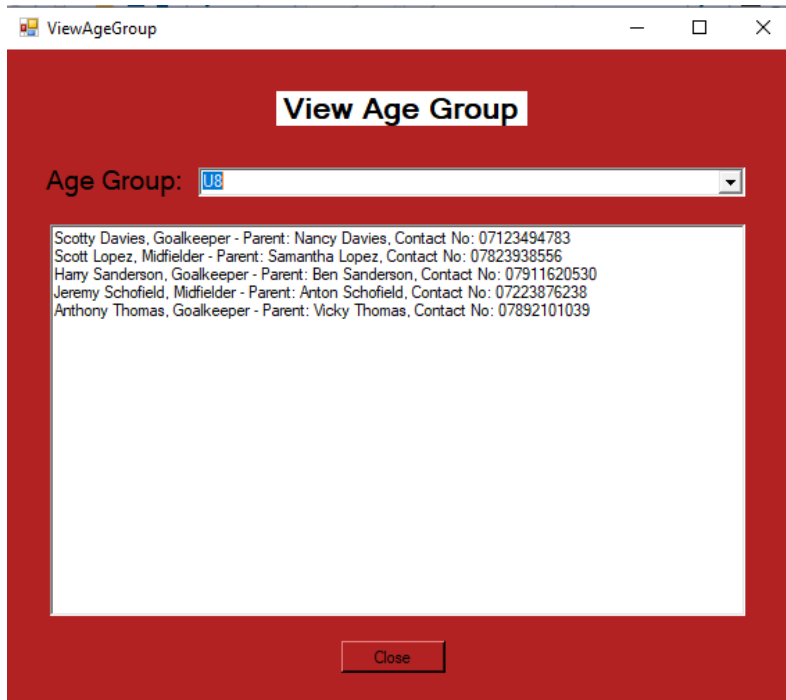
- Username: PhillipsD29
- Access Level: Staff (dropdown menu)
- First Name: Dave
- Surname: Phillips
- Date of Birth: 29/10/1990
- Password: Daveboy77
- Security Question: Favourite Band?
- Security Answer: ACDC

At the bottom of the form, there are five buttons: 'Save', 'Close', 'Previous', 'Next', and 'Delete User'.

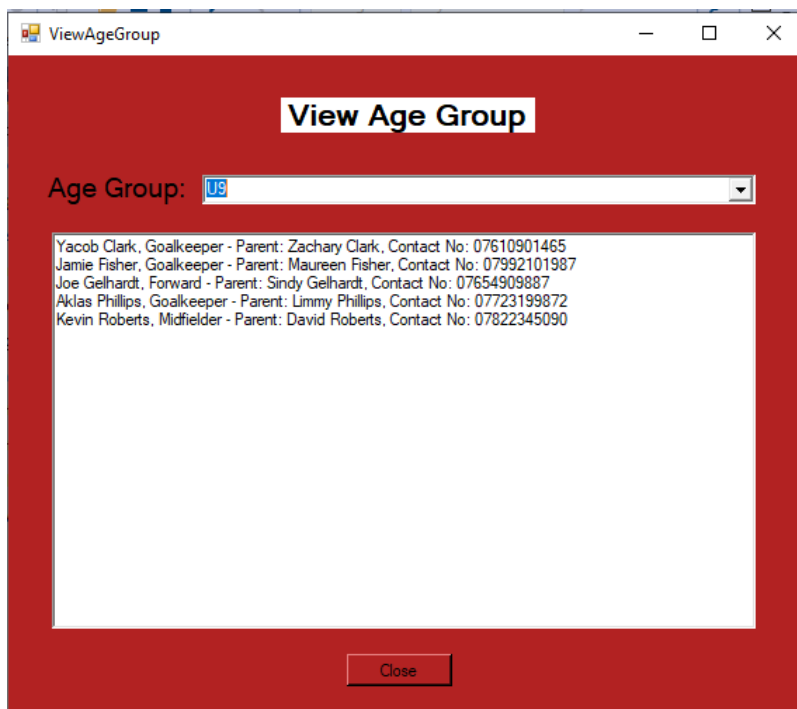


130	View Age Group	Function	Select every age group from the list and check that it displays the name, position, and parent details for every player within that group.
-----	----------------	----------	--

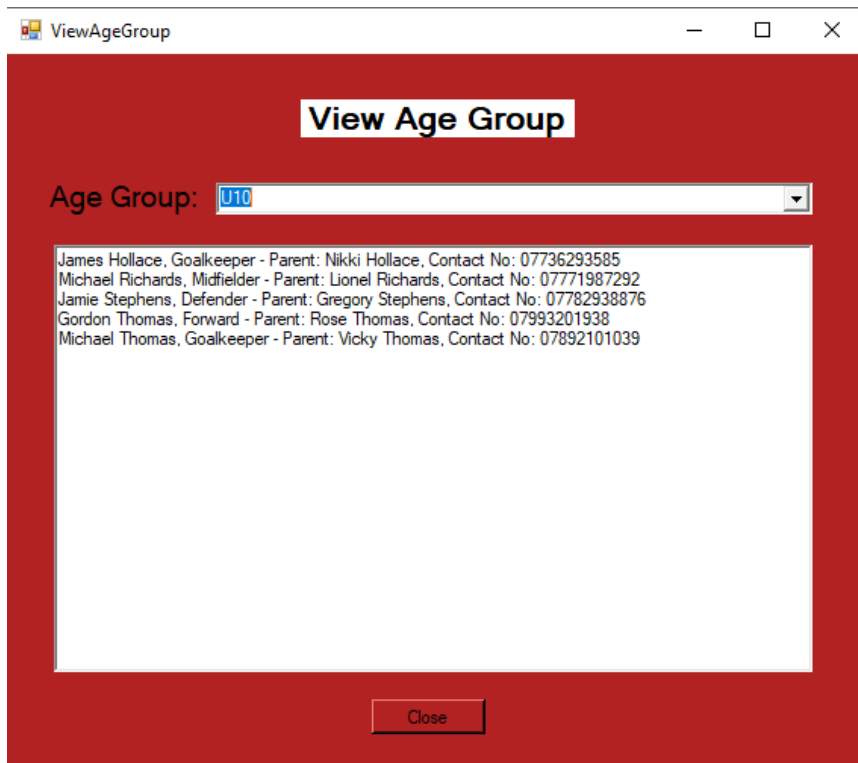
U8 info was correctly shown



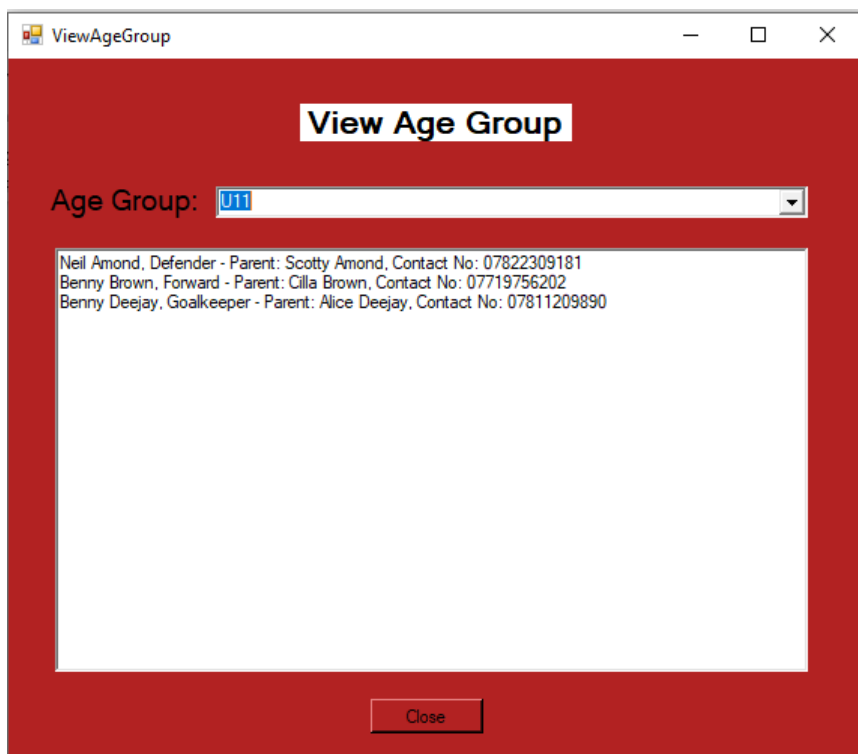
U9 info was correctly shown



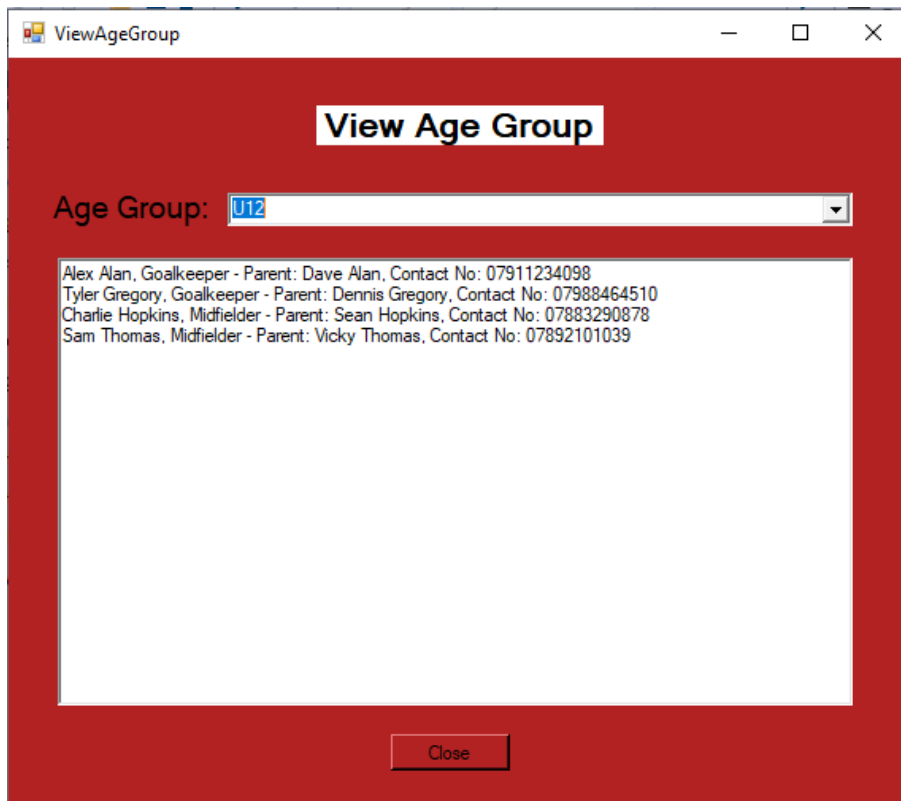
U10 info was correctly shown



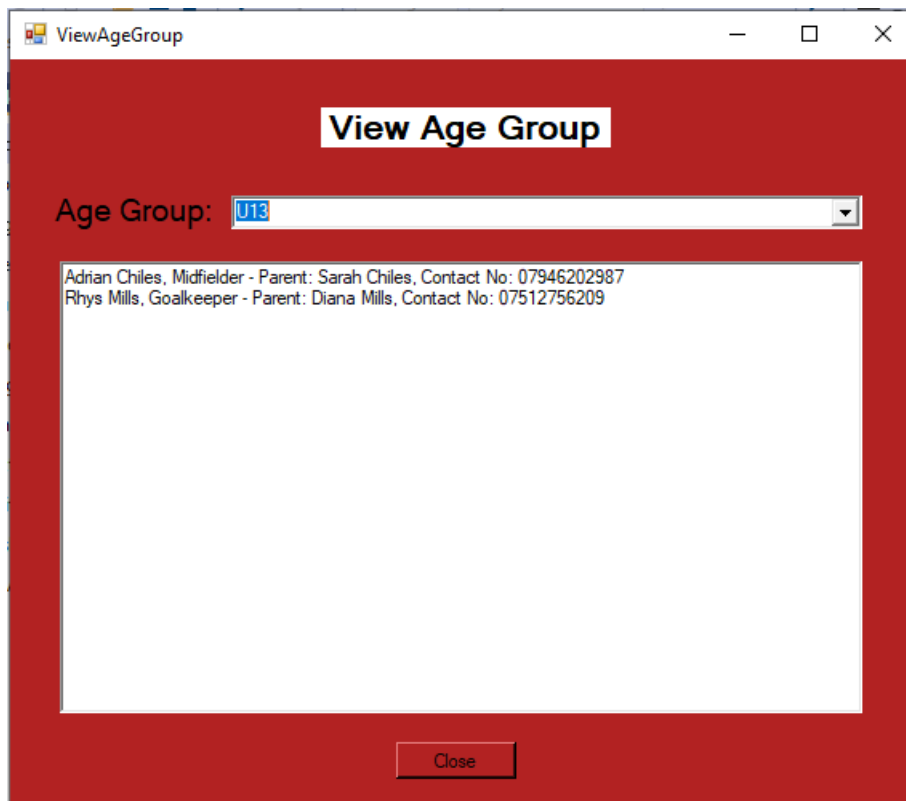
U11 info was correctly shown



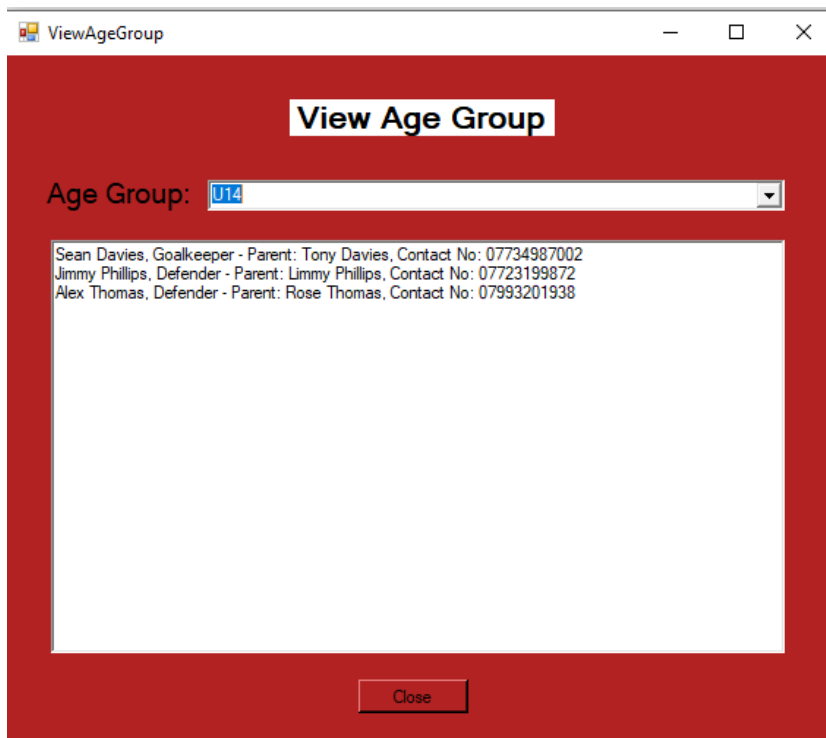
U12 info was correctly shown



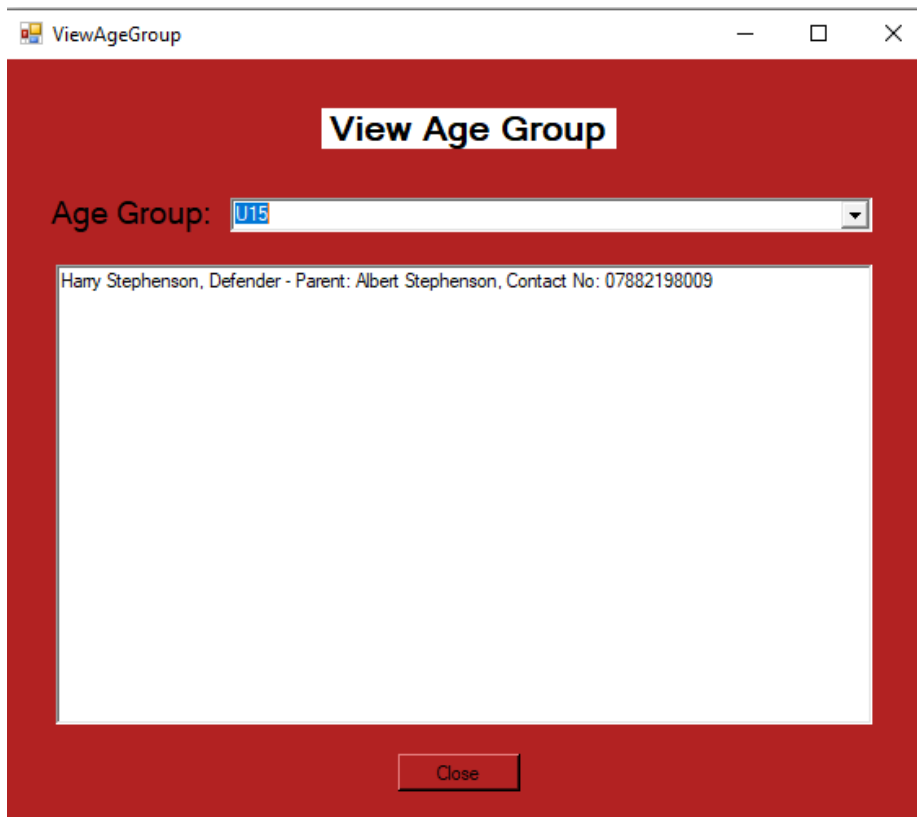
U13 info was correctly shown



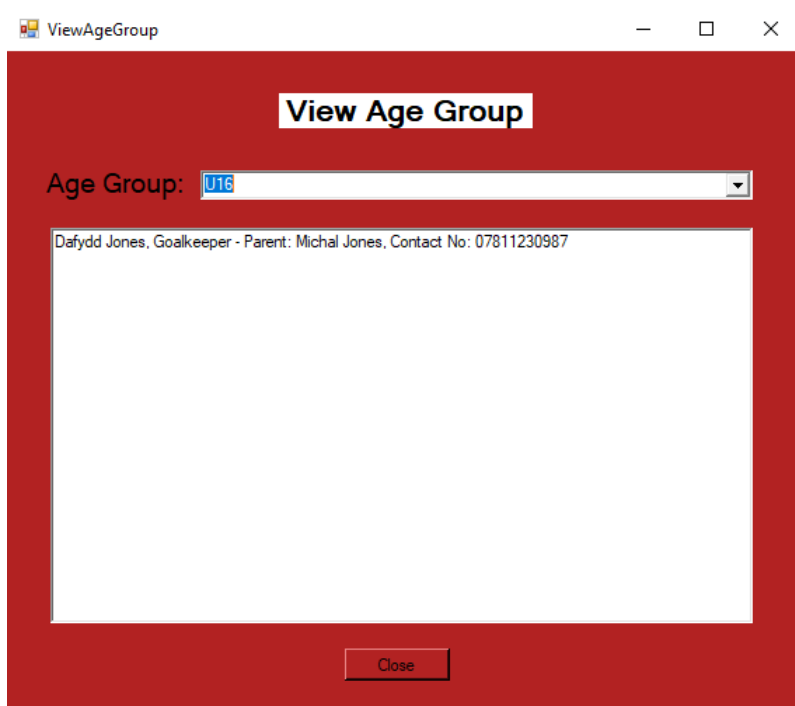
U14 info was correctly shown



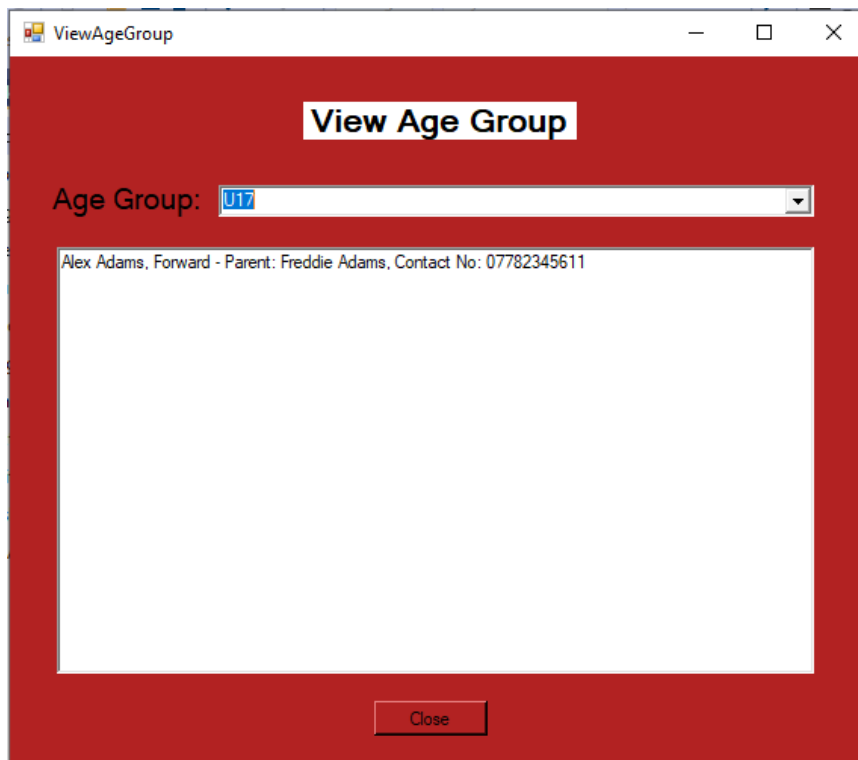
U15 info was correctly shown



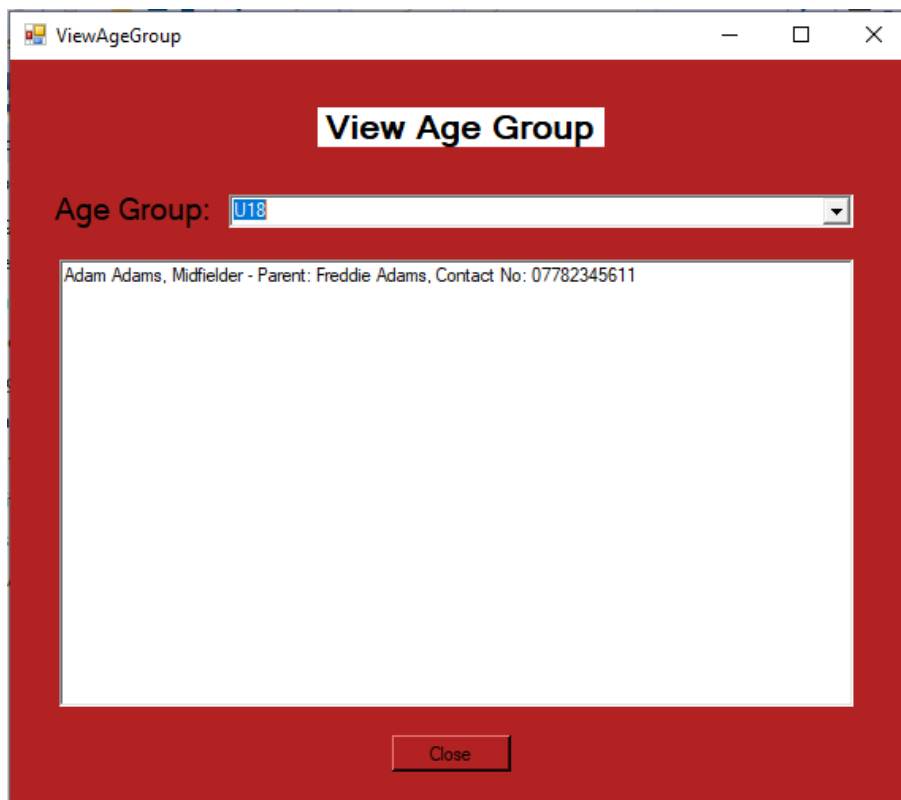
U16 info was correctly shown



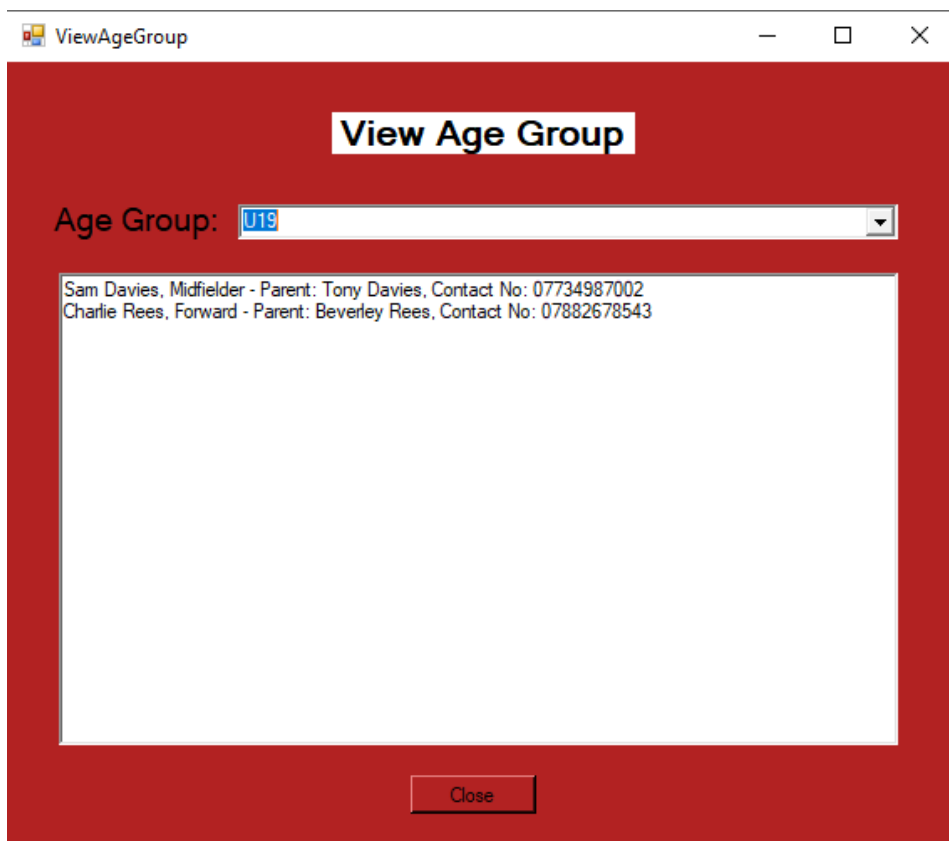
U17 info was correctly shown



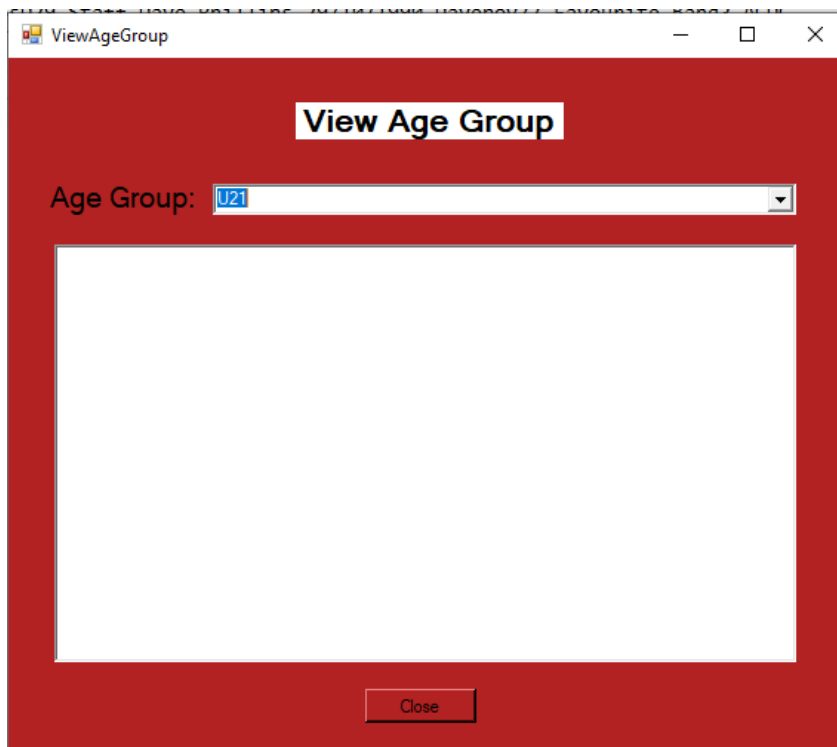
U18 info was correctly shown



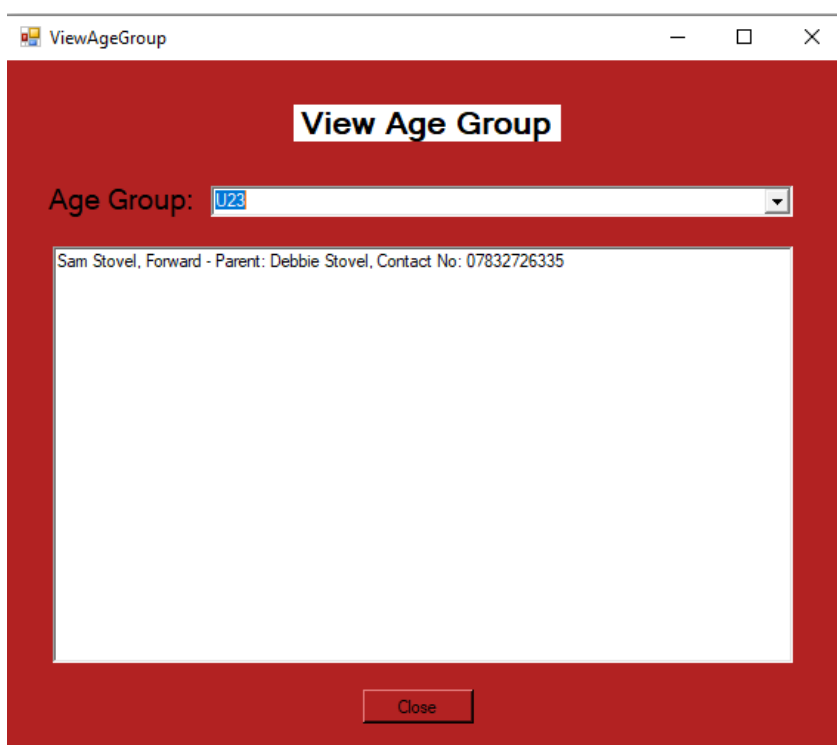
U19 info was correctly shown



U21 info was correctly shown (I did not input any U21 players)



U23 info was correctly shown



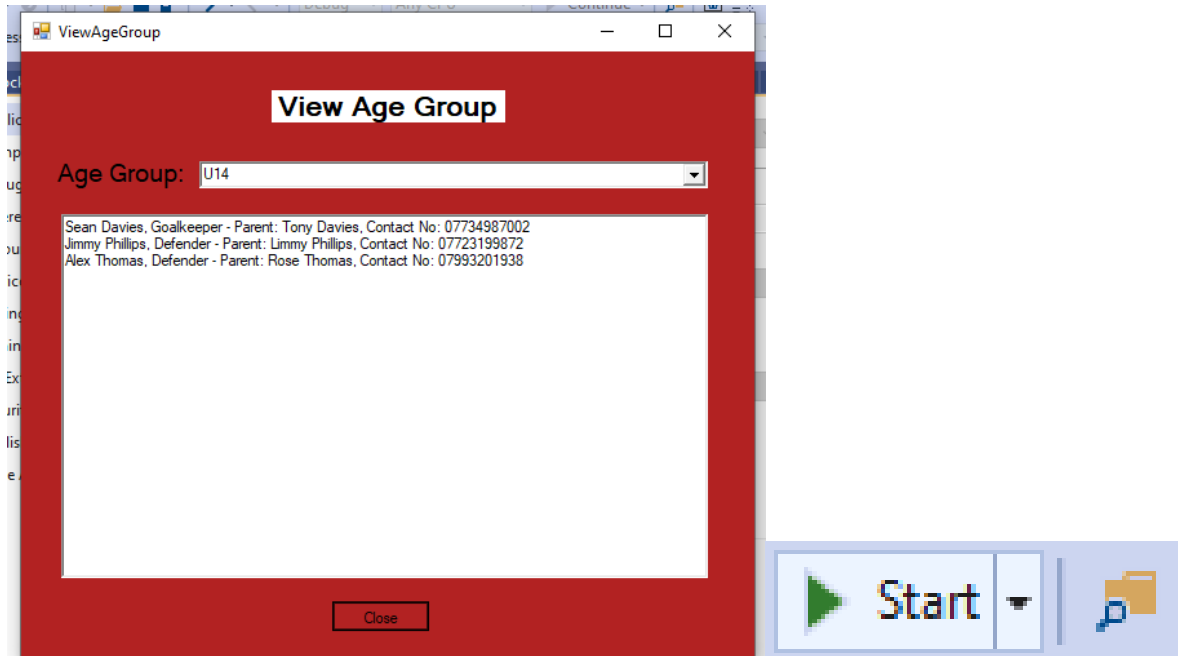
131

View Age Group

Function

Check that the close button closes the form

The close button closed the whole system as this form was the only one running. This wouldn't be the case if multiple forms were running.

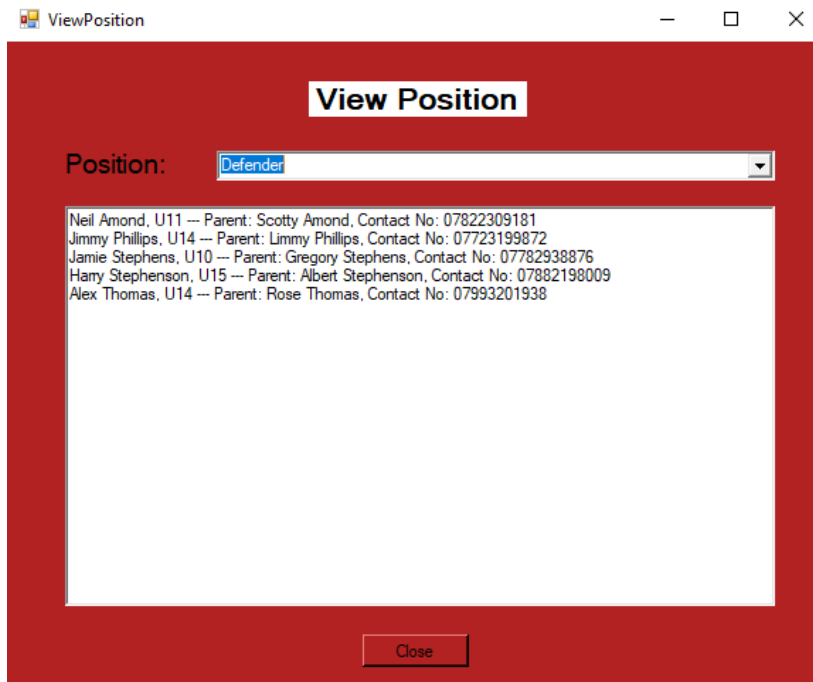


132	View Position	Function	Select every position from the list and check that it displays the name, position and parents details for every player within that group.
-----	---------------	----------	---

Goalkeeper info was correctly shown



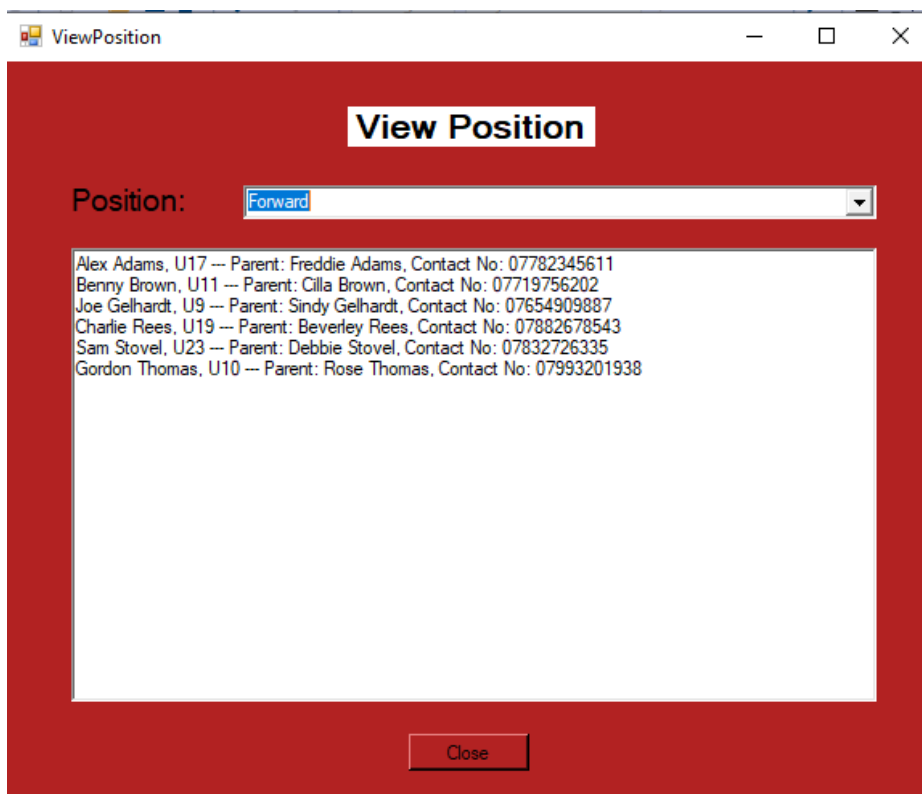
Defender info was correctly shown



Midfielder info was correctly shown



Forwards info was correctly shown



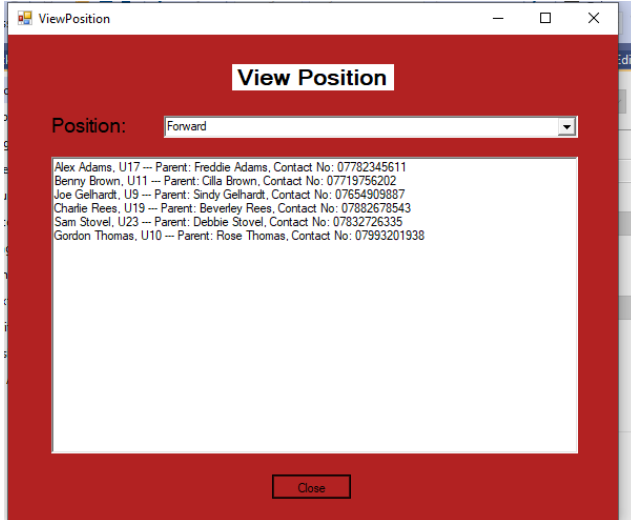
133

View Position

Function

Check that the close button closes the form

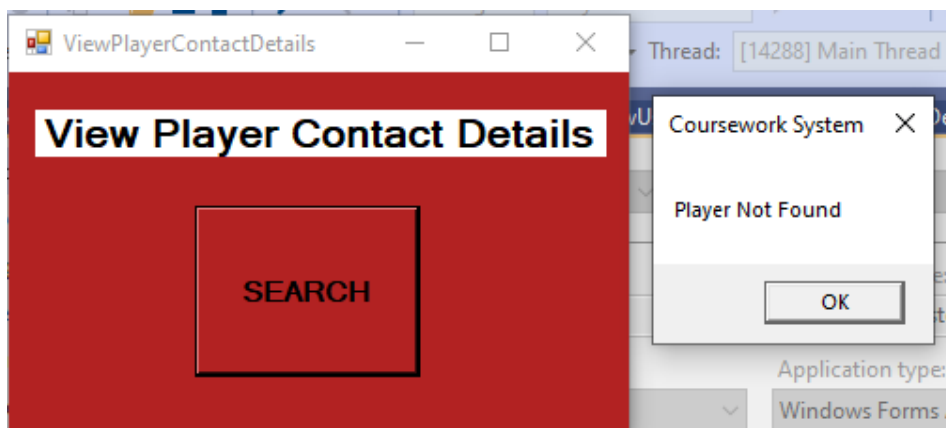
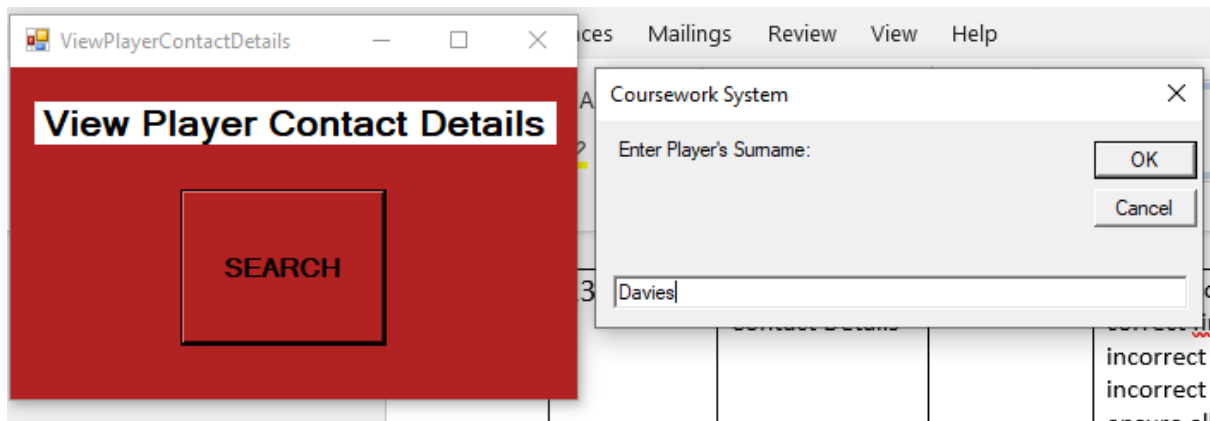
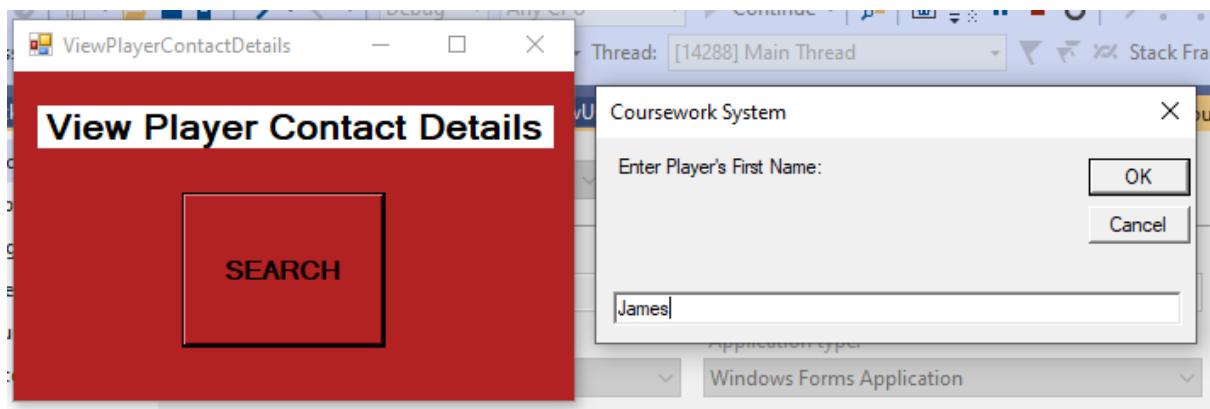
The close button on the form also closed the whole system because it was the only form running at the time, this would not be the case if it was accessed through a system.



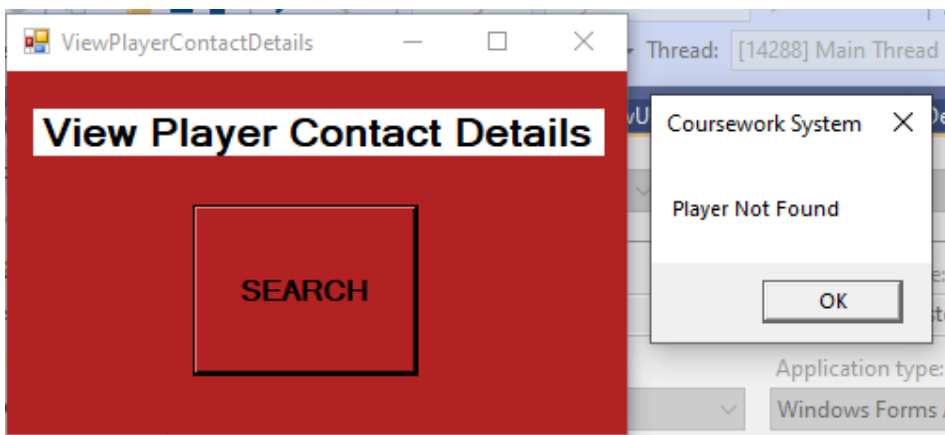
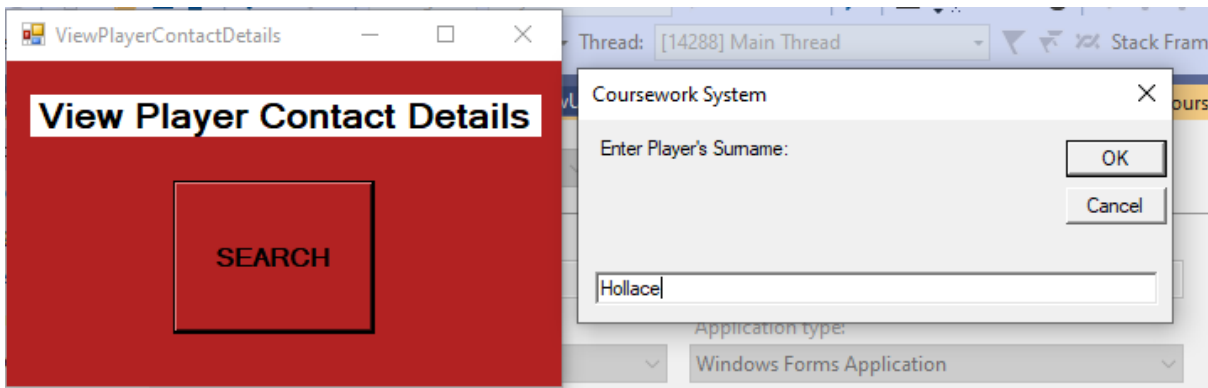
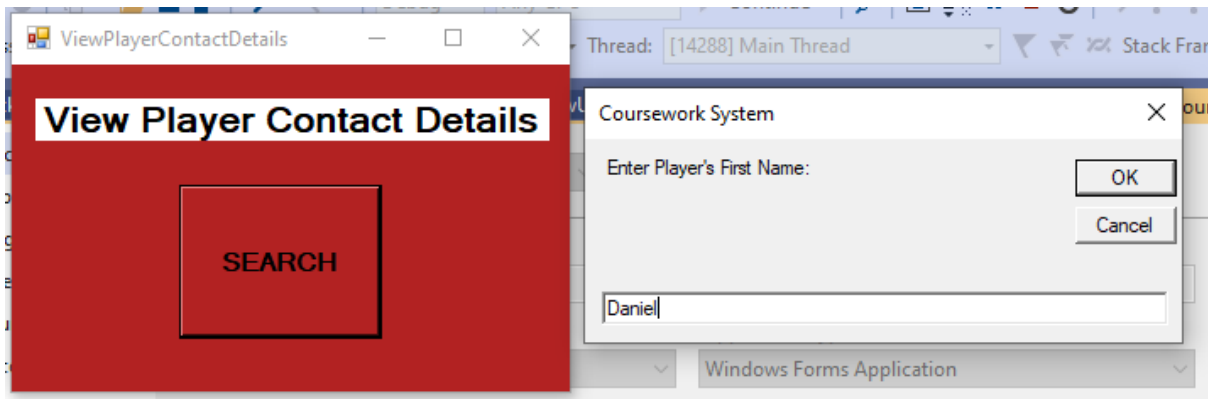
134	View Player Contact Details	Function	Enter a correct firstname/correct surname, correct firstname/incorrect surname, incorrect firstname/correct surname, and incorrect firstname/incorrect surname to ensure all outcomes apart from both correct give an error message, and that the player's parent's name, phone number and email are outputted when a correct player name is inputted
-----	-----------------------------	----------	---

the player whose contact details I want to search for is James Hollace.

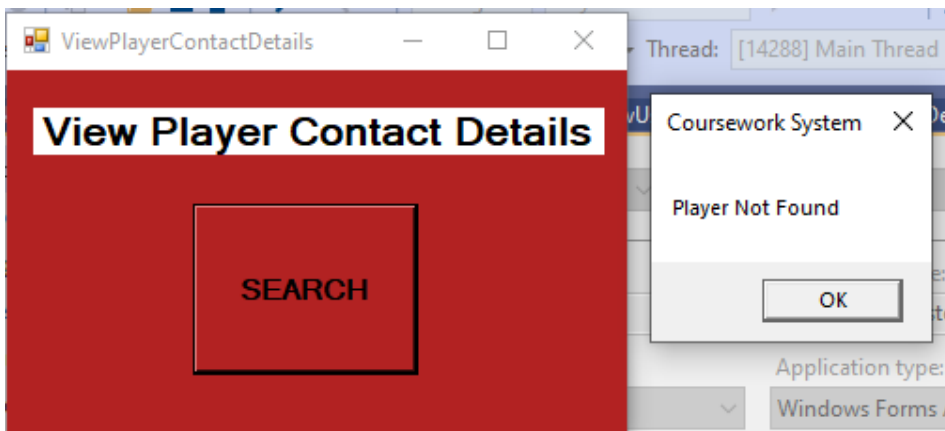
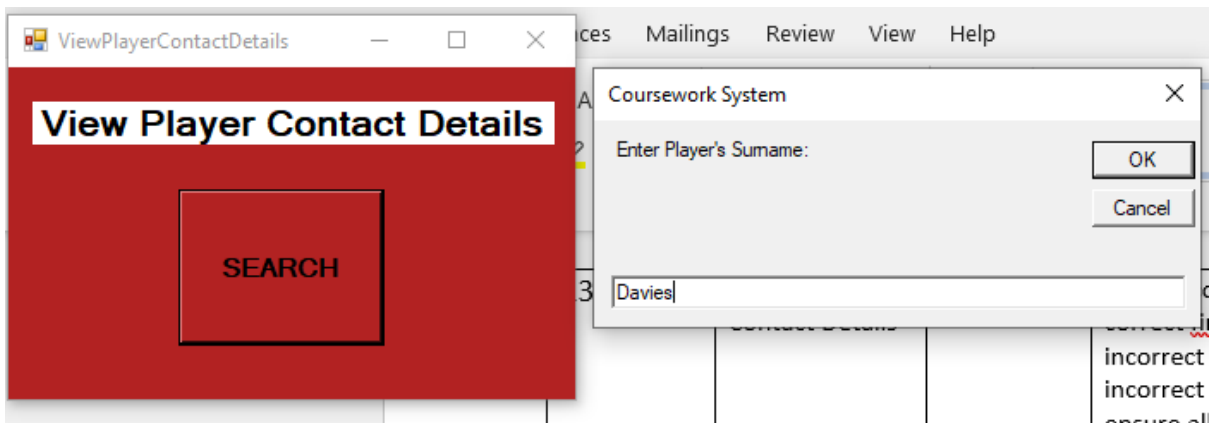
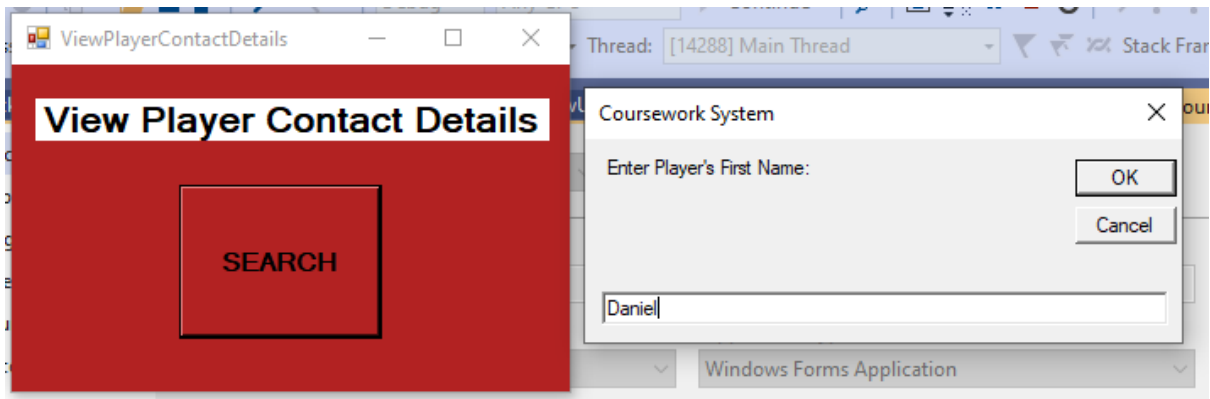
Correct firstname/incorrect surname did not output the record



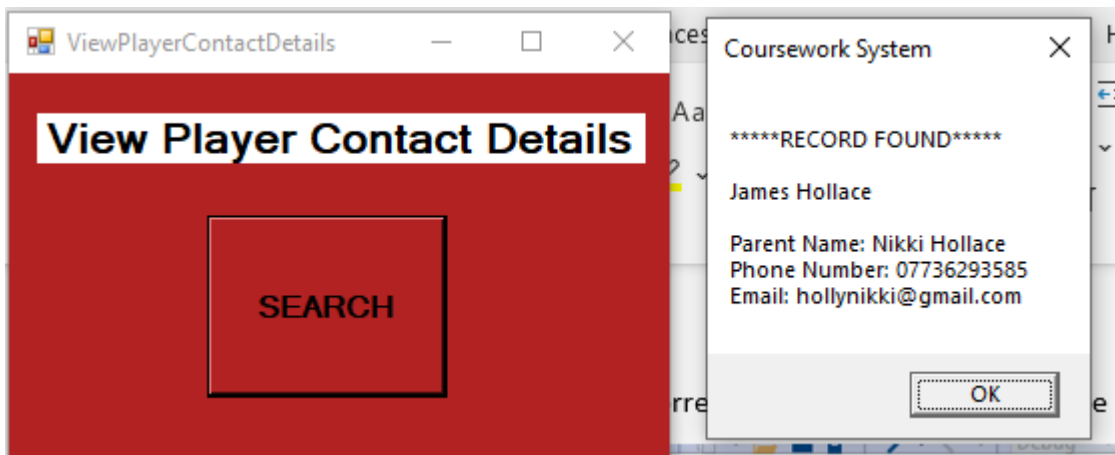
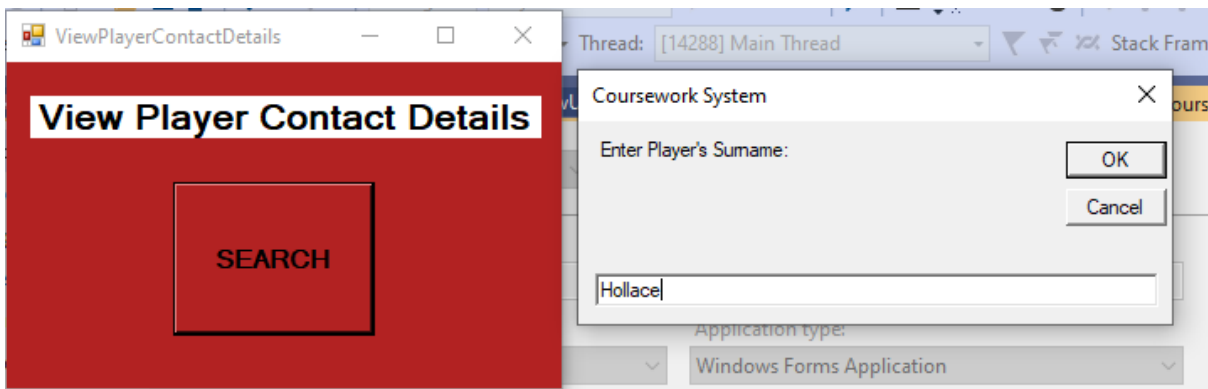
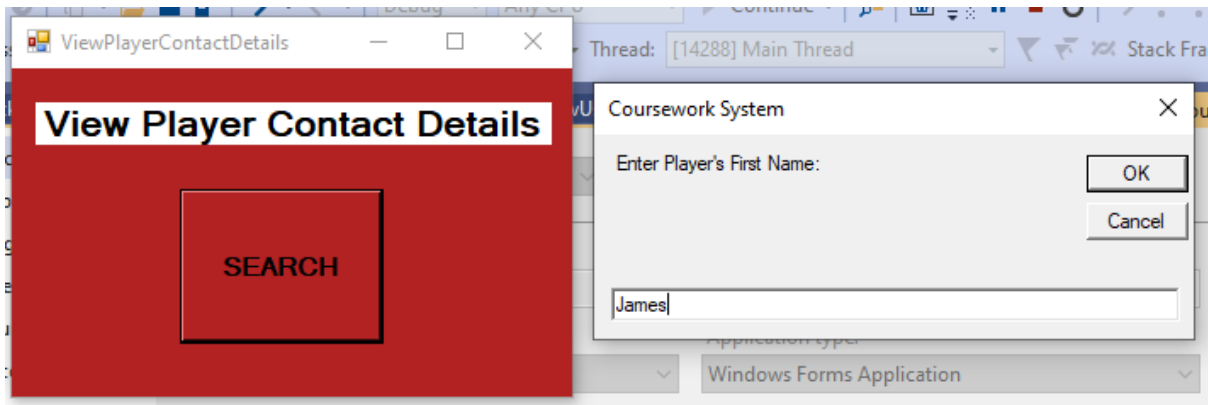
Incorrect Firstname/Correct Surname did not output the record



Incorrect firstname/incorrect surname did not output the record



Correct Username/Correct Surname outputted the record successfully



135	View Subs Paid & Add Payments	Function	Select all the age groups from the list and check that each displays the player id, name, amount paid and amount left to pay for each player within that age group.
-----	-------------------------------	----------	---

U8 info was correctly shown

Subs Data for U8				
PLY21	Scotty	Davies	Amount Paid: £ 10	Amount Left to Pay: £65
PLY14	Scott	Lopez	Amount Paid: £ 27	Amount Left to Pay: £48
PLY27	Hary	Sanderson	Amount Paid: £ 57	Amount Left to Pay: £18
PLY20	Jeremy	Schofield	Amount Paid: £ 75	Amount Left to Pay: £0
PLY33	Anthony	Thomas	Amount Paid: £ 11	Amount Left to Pay: £64

U9 info was correctly shown

Subs Data for U9				
PLY28	Yacob	Clark	Amount Paid: £ 60	Amount Left to Pay: £15
PLY15	Jamie	Fisher	Amount Paid: £ 18	Amount Left to Pay: £57
PLY10	Joe	Gelhardt	Amount Paid: £ 31	Amount Left to Pay: £44
PLY22	Kevin	Roberts	Amount Paid: £ 26	Amount Left to Pay: £49
PLY36	Aklas	Phillips	Amount Paid: £ 0	Amount Left to Pay: £75

U10 info was correctly shown

Subs Data for U10				
PLY30	James	Hollace	Amount Paid: £ 35	Amount Left to Pay: £40
PLY8	Michael	Richards	Amount Paid: £ 30	Amount Left to Pay: £45
PLY1	Jamie	Stephens	Amount Paid: £ 29	Amount Left to Pay: £46
PLY11	Gordon	Thomas	Amount Paid: £ 40	Amount Left to Pay: £35
PLY29	Michael	Thomas	Amount Paid: £ 40	Amount Left to Pay: £35

U11 info was correctly shown

The screenshot shows a web application window titled "View Subs Paid and Add Payments" with a red header. A dropdown menu on the right is set to "U11". Below the header, a table displays subscription data for team U11. The table is titled "Subs Data for U11" and contains three rows of data.

Subs Data for U11				
PLY23	Neil	Amond	Amount Paid: £ 75	Amount Left to Pay: £0
PLY24	Benny	Brown	Amount Paid: £ 75	Amount Left to Pay: £0
PLY9	Benny	Deejay	Amount Paid: £ 25	Amount Left to Pay: £50

U12 info was correctly shown

The screenshot shows a web application window titled "View Subs Paid and Add Payments" with a red header. A dropdown menu on the right is set to "U12". Below the header, a table displays subscription data for team U12. The table is titled "Subs Data for U12" and contains four rows of data.

Subs Data for U12				
PLY26	Alex	Alan	Amount Paid: £ 25	Amount Left to Pay: £50
PLY25	Tyler	Gregory	Amount Paid: £ 70	Amount Left to Pay: £5
PLY17	Charlie	Hopkins	Amount Paid: £ 70	Amount Left to Pay: £5
PLY32	Sam	Thomas	Amount Paid: £ 40	Amount Left to Pay: £35

U13 info was correctly shown

The screenshot shows a web application window titled "View Subs Paid and Add Payments" with a red header. A dropdown menu on the right is set to "U13". Below the header, a table displays subscription data for team U13. The table is titled "Subs Data for U13" and contains two rows of data.

Subs Data for U13				
PLY31	Adrian	Chiles	Amount Paid: £ 20	Amount Left to Pay: £55
PLY4	Rhys	Mills	Amount Paid: £ 62	Amount Left to Pay: £13

U14 info was correctly shown

The screenshot shows a web application window titled "View Subs Paid and Add Payments" with a red header. A dropdown menu on the right is set to "U14". Below the header, a table displays subscription data for team U14. The table is titled "Subs Data for U14" and contains three rows of data.

Subs Data for U14				
PLY3	Sean	Davies	Amount Paid: £ 75	Amount Left to Pay: £0
PLY16	Jimmy	Phillips	Amount Paid: £ 75	Amount Left to Pay: £0
PLY7	Alex	Thomas	Amount Paid: £ 45	Amount Left to Pay: £30

U15 info was correctly shown

The screenshot shows a web application window titled "View Subs Paid and Add Payments" with a red header. A dropdown menu on the right is set to "U15". Below the header, a table displays subscription data for team U15. The table is titled "Subs Data for U15" and contains one row of data.

Subs Data for U15				
PLY13	Hary	Stephenson	Amount Paid: £ 35	Amount Left to Pay: £40

U16 info was correctly shown

The screenshot shows a window titled 'View_subs_Paid_and_Add_Payments'. The main header is 'View Subs Paid and Add Payments' with a 'Select Team' dropdown menu set to 'U16'. Below the header, the text 'Subs Data for U16' is centered. The data displayed is as follows:

Player	Name	Amount Paid	Amount Left to Pay
PLY18	Dafydd Jones	£ 75	£ 0

U17 info was correctly shown

The screenshot shows a window titled 'View_subs_Paid_and_Add_Payments'. The main header is 'View Subs Paid and Add Payments' with a 'Select Team' dropdown menu set to 'U17'. Below the header, the text 'Subs Data for U17' is centered. The data displayed is as follows:

Player	Name	Amount Paid	Amount Left to Pay
PLY12	Alex Adams	£ 0	£ 75

U18 info was correctly shown

The screenshot shows a window titled 'View_subs_Paid_and_Add_Payments'. The main header is 'View Subs Paid and Add Payments' with a 'Select Team' dropdown menu set to 'U18'. Below the header, the text 'Subs Data for U18' is centered. The data displayed is as follows:

Player	Name	Amount Paid	Amount Left to Pay
PLY5	Adam Adams	£ 50	£ 25

U19 info was correctly shown

The screenshot shows a window titled 'View_subs_Paid_and_Add_Payments'. The main header is 'View Subs Paid and Add Payments' with a 'Select Team' dropdown menu set to 'U19'. Below the header, the text 'Subs Data for U19' is centered. The data displayed is as follows:

Player	Name	Amount Paid	Amount Left to Pay
PLY2	Charlie Rees	£ 75	£ 0
PLY35	Sam Davies	£ 0	£ 75

U21 info was correctly shown

The screenshot shows a window titled 'View_subs_Paid_and_Add_Payments'. The main header is 'View Subs Paid and Add Payments' with a 'Select Team' dropdown menu set to 'U21'. Below the header, the text 'Subs Data for U21' is centered. The data displayed is as follows:

Player	Name	Amount Paid	Amount Left to Pay
PLY19	Peter Wakeson	£ 60	£ 15

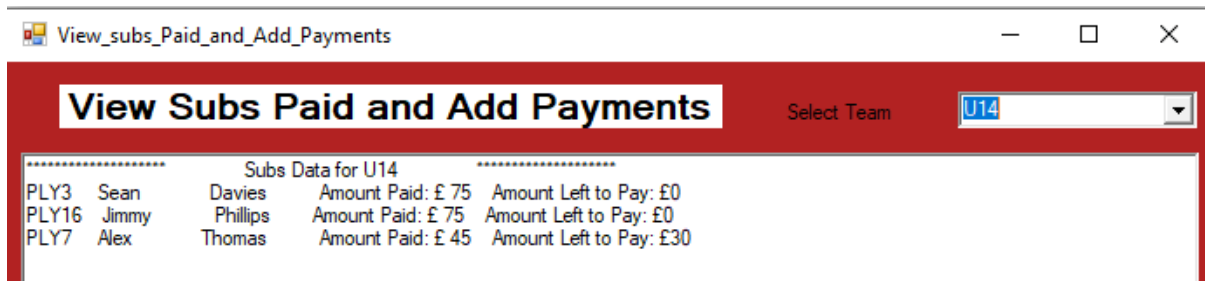
U23 info was correctly shown

The screenshot shows a window titled 'View_subs_Paid_and_Add_Payments'. The main header is 'View Subs Paid and Add Payments' with a 'Select Team' dropdown menu set to 'U23'. Below the header, the text 'Subs Data for U23' is centered. The data displayed is as follows:

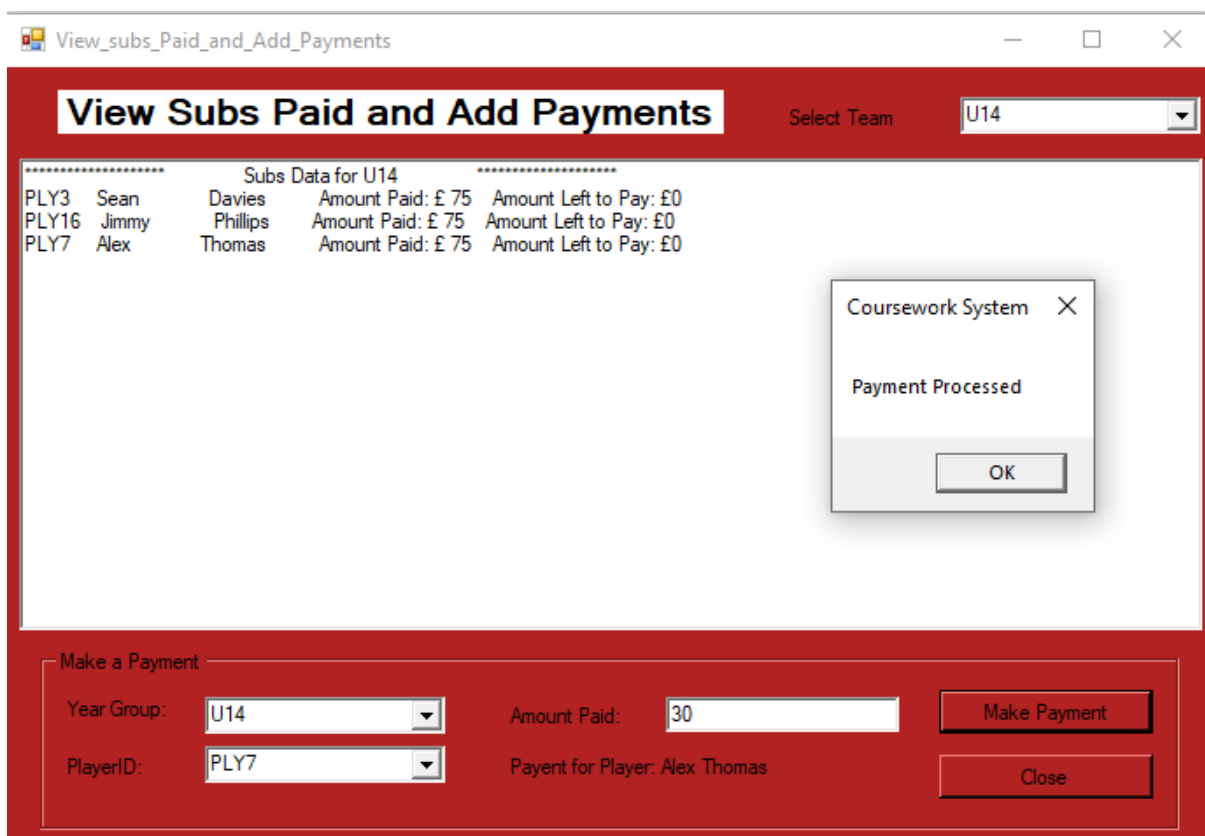
Player	Name	Amount Paid	Amount Left to Pay
PLY6	Sam Stovel	£ 35	£ 40

136	View Subs Paid & Add Payments	Function	Make a payment for a player and ensure that it alters their amount paid and also their amount left to pay
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Alex Thomas has paid £45 and has £30 left to pay.

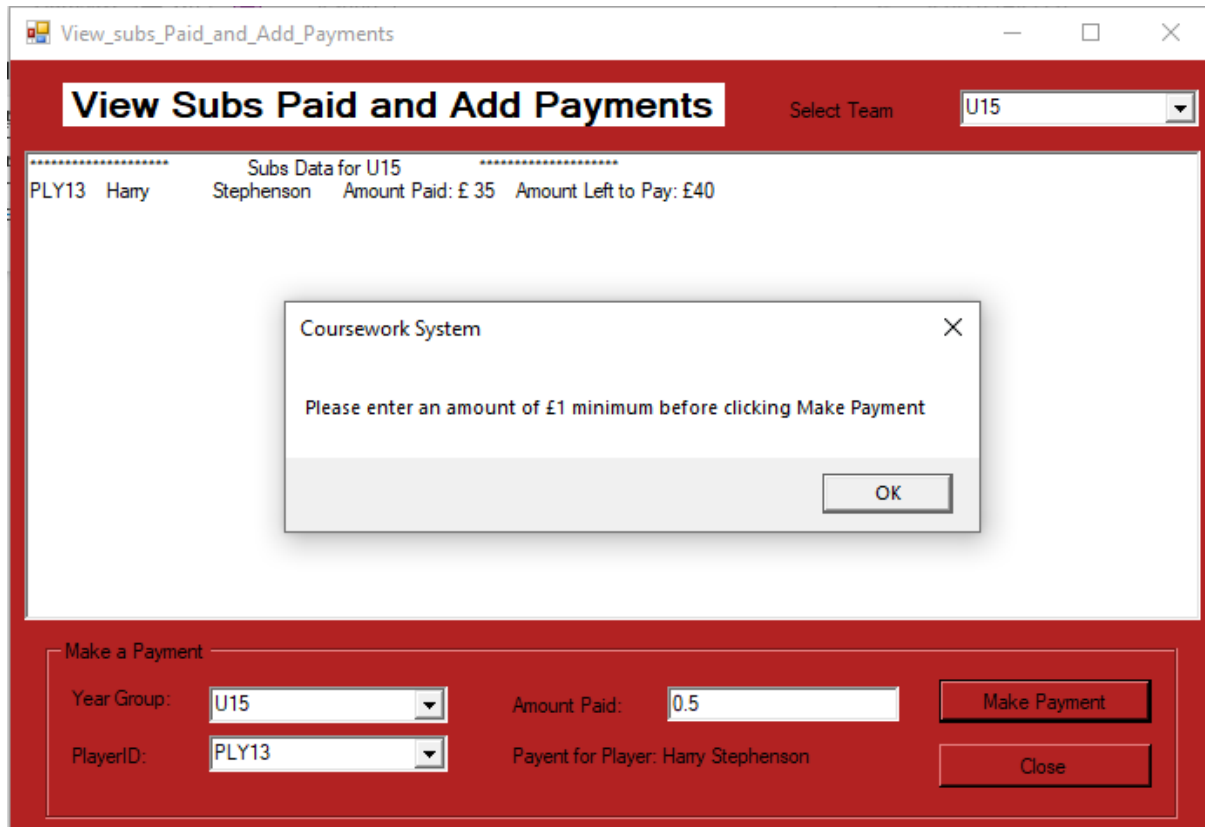


As you can see below, I made a payment of £30 for alex and it now states that he has paid £75 and has nothing left to pay.



137	View Subs Paid & Add Payments	Function	Make a payment of less than £1 to check that an error message is shown
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I made a payment of less than £1, and an error message was correctly shown



138	View Subs Paid & Add Payments	Function	Leave the parent id box blank when making a payment to check that an error message is displayed
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I didn't select a player id, and an error message was correctly shown

The screenshot shows a web application window titled "View Subs Paid and Add Payments" with a red header. The window title bar includes the text "View_subs_Paid_and_Add_Payments" and standard window controls. The main content area displays "Subs Data for U17" with the following information: "PLY12 Alex Adams Amount Paid: £ 0 Amount Left to Pay: £75". A modal dialog box titled "Coursework System" is centered on the screen, containing the message "Select PlayerId first, paymnet not processed" and an "OK" button. At the bottom of the window, there is a "Make a Payment" section with the following fields: "Year Group:" with a dropdown menu set to "U17", "Amount Paid:" with a text input field containing "23", "PlayerID:" with an empty dropdown menu, and "Payent for Player:" with a dropdown menu. There are "Make Payment" and "Close" buttons in this section.

139	View Age Group's Coach	Function	Select all age groups from the dropdown list and check that each displays all data saved of the coach linked to that group.
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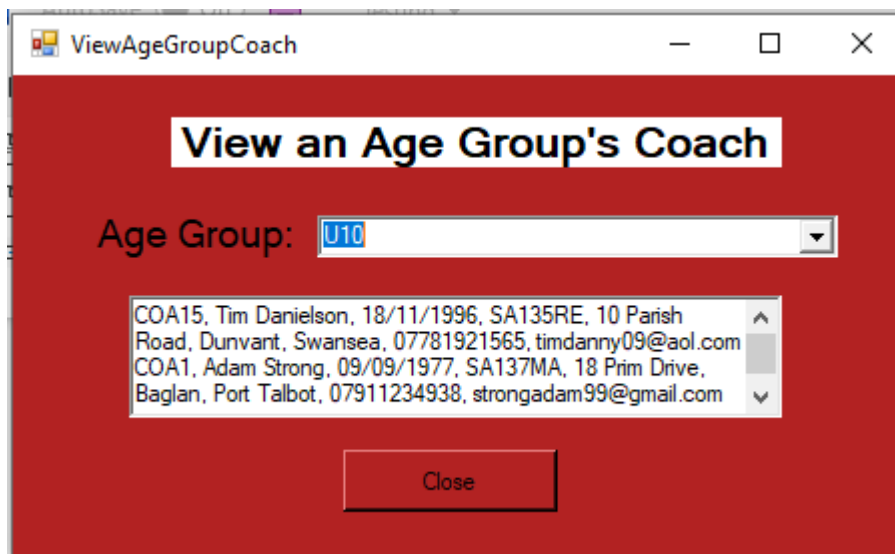
U8 info was correctly shown



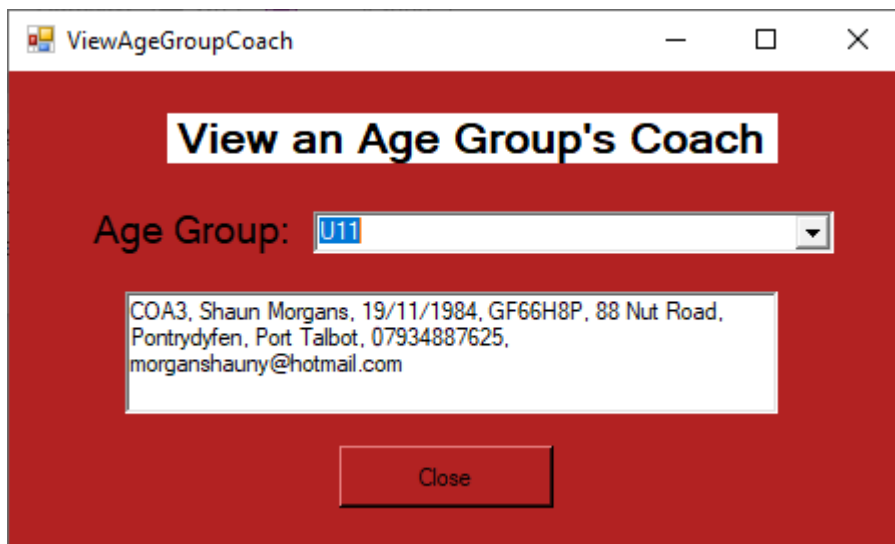
U9 info was correctly shown



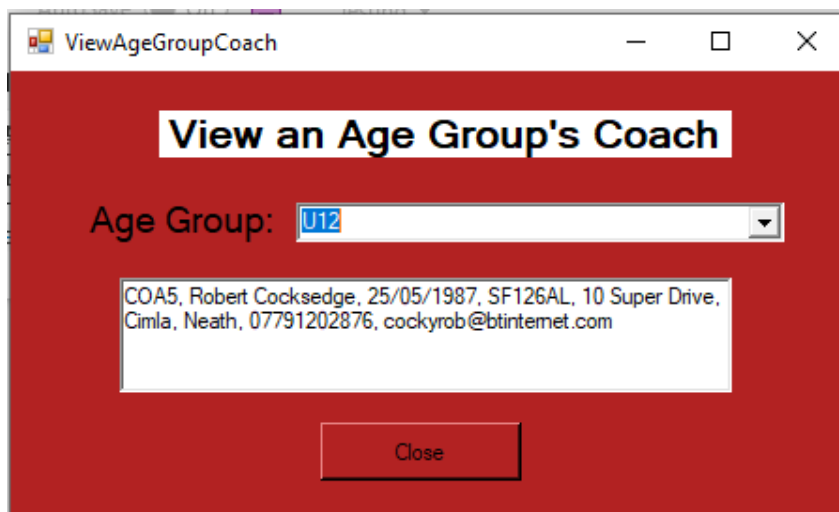
U10 (joint coaches) info was correctly shown



U11 info was correctly shown



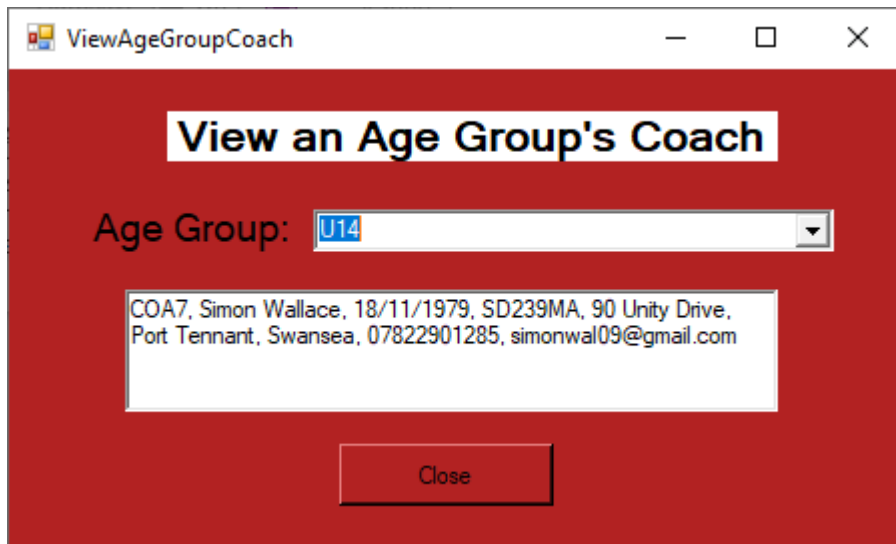
U12 info was correctly shown



U13 (joint coaches) info was correctly shown



U14 info was correctly shown



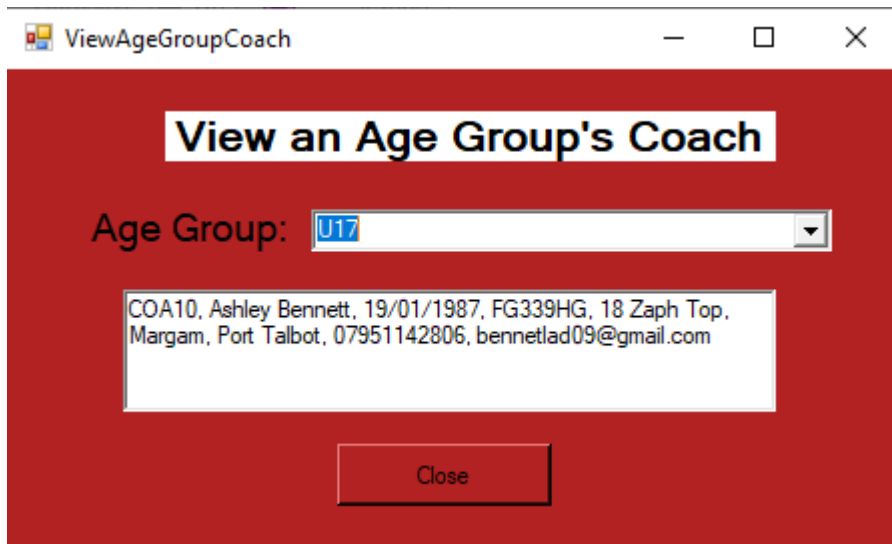
U15 info was correctly shown



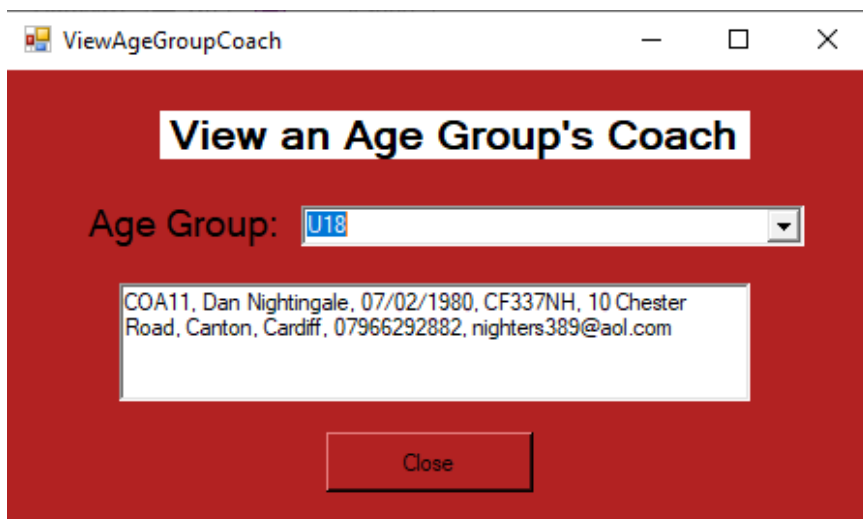
U16 info was correctly shown



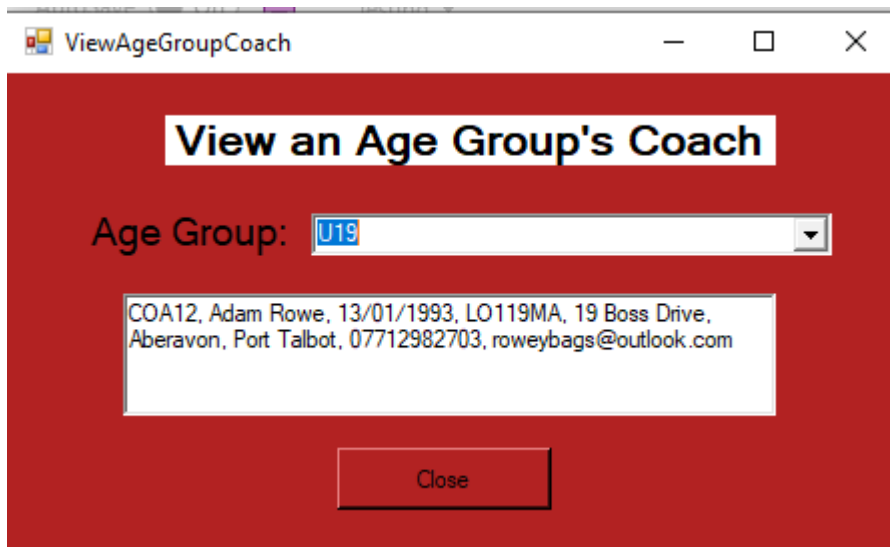
U17 info was correctly shown



U18 info was correctly shown



U19 info was correctly shown



U21 info was correctly shown



U23 info was correctly shown



