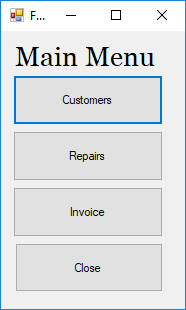
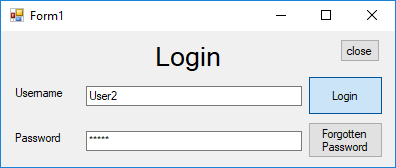
**Testing**

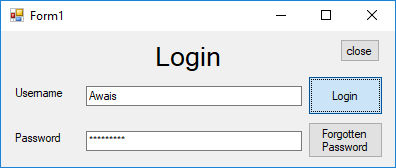
Welcome Form:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 1 | Welcome Button |  | It should continue to the next form which is the login form. | There is no error message and it goes to the login form. |

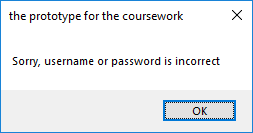
Login Form:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 2 | Correct username and password | Username: User2  Password: 11111 | It should continue to the next form which is the main menu. | There is no error message and it greets the user with the main menu. |

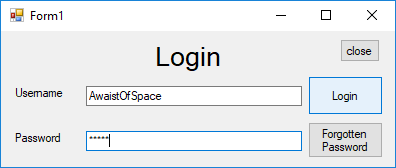
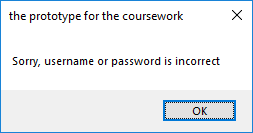




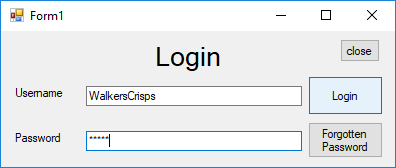
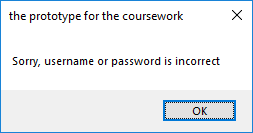
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 3 | Correct username and wrong password | Username: Awais  Password: Hamzah567 | It should bring up an error message, saying the username or password is incorrect. | There is an error and it says the username or password is incorrect. |

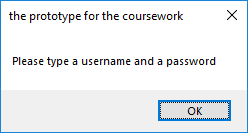
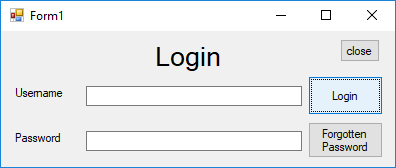


|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 4 | Wrong username and correct password | Username: AwaistOfSpace  Password: 12345 | It should bring up an error message, saying the username or password is incorrect. | There is an error and it says the username or password is incorrect. |



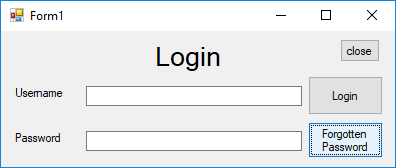
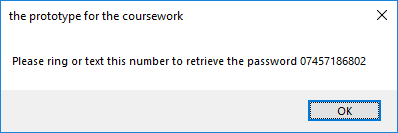
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 5 | Wrong username and wrong password | Username: WalkersCrisps  Password: Spicy | It should bring up an error message, saying the username or password is incorrect. | There is an error and it says the username or password is incorrect. |





|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 6 | No username and No password | Username:  Password: | It should bring up an error message, saying the user must type in a username and password. | There is an error and it says the user must type a username and password. |

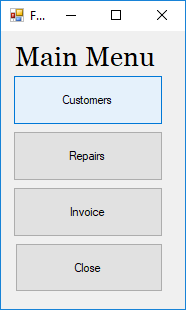
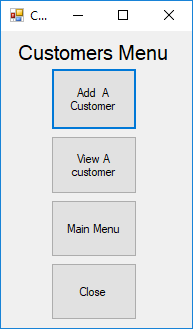
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 7 | Forgotten Password Button |  | It should tell you the instructions on how to receive the username and password | It shows a message box with the instructions on how to retrieve the username and password. |



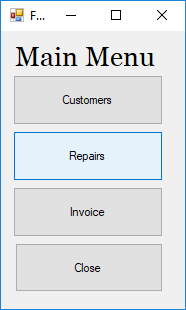
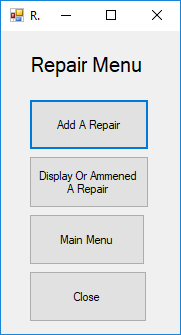
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 8 | Close button |  | It should close the program | It closes the program. |

Main Menu Form:

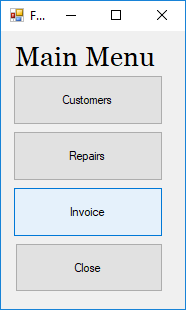
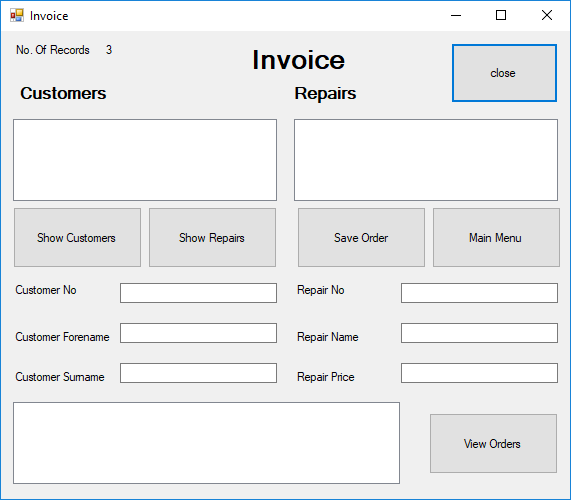
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 9 | Customers Button |  | It should take the user to the Customers Menu form. | It takes the user to the Customers Menu form. |



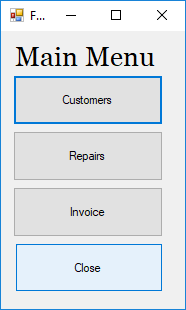
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 10 | Repairs Button |  | It should take the user to the Repairs Menu form. | It takes the user to the Repairs Menu form. |



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 11 | Invoice Button |  | It should take the user to the Invoice form. | It takes the user to the Invoice form. |



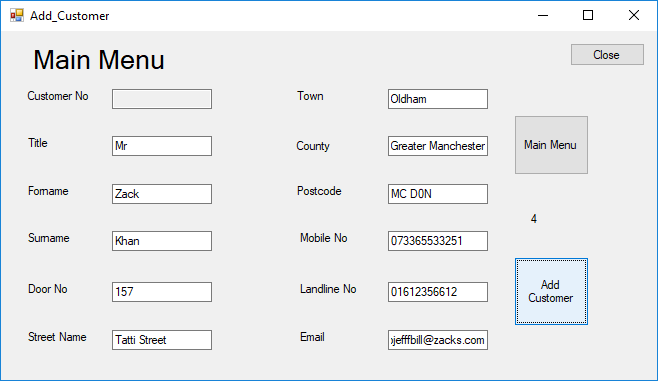
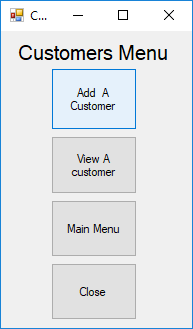
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 12 | Close button |  | It should close the program | It closes the program. |



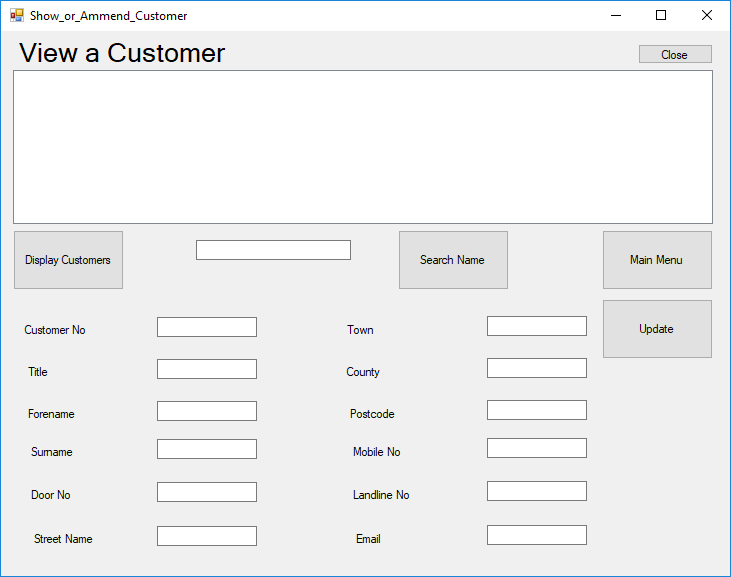
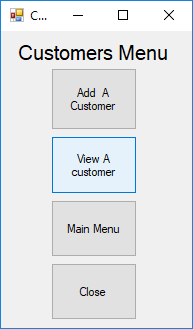


Customers Menu Form:

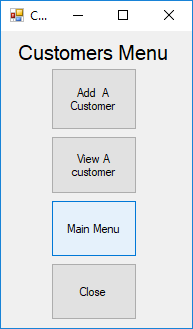
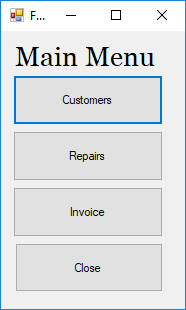
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 13 | Add a customer button | Title = Mr  Forename = Zack  Surname = Khan  Door No = 157  Street Name = Tatti Street  Town = Oldham  County = Greater Manchester  Postcode = MC D0N  Mobile No = 073365533251  Landline No = 01612356612  Email = bobjefffbill@zacks.com | It should take the user to the Add a Customer Form | It takes the user to the Add a customer form. |



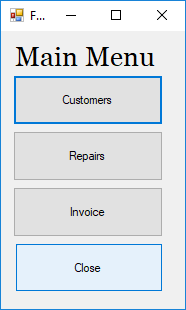
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 14 | View a Customer button |  | It should take the user to the View a Customer form. | It takes the user to the View a Customer form. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 15 | Main Menu Button |  | It should take the user to the View a Main Menu form. | It takes the user to the Main Menu form. |

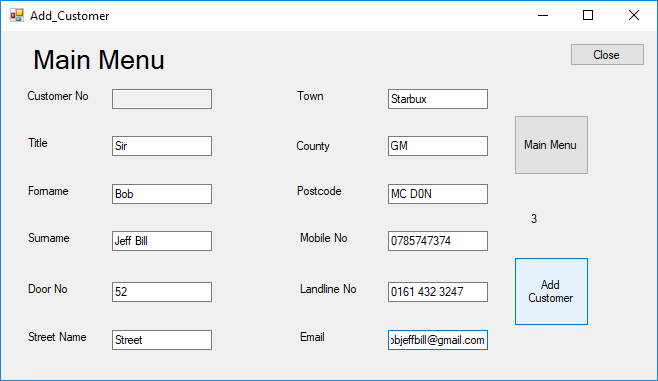


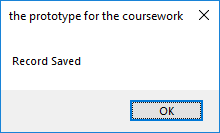
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 16 | Close button |  | It should close the program | It closes the program. |

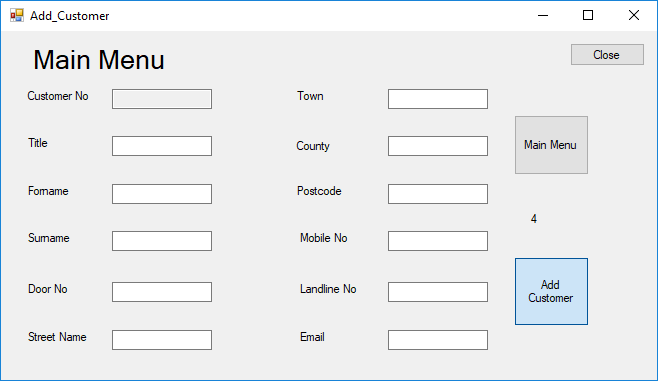


Add a customer form:

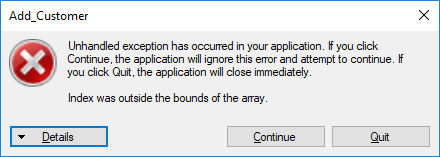
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 17 | Add a customer button |  | Should write all the data in the input fields to a file called ‘CustomerDetails.dat’ | Writes all the data entered in the textboxes saves to a file named ‘CustomerDetails.dat’  And brings up a message box saying Record Saved.  If no details are entered the program crashes and brings up and error. |

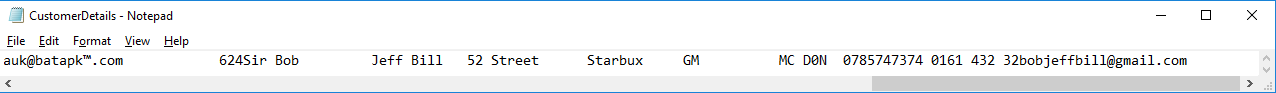




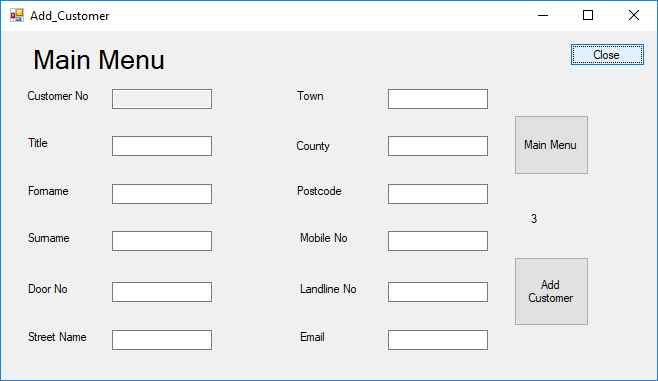


|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 18 | Add a customer button | Nothing | Should write all the data in the input fields to a file called ‘CustomerDetails.dat’ | Crashed and brought up an error. |

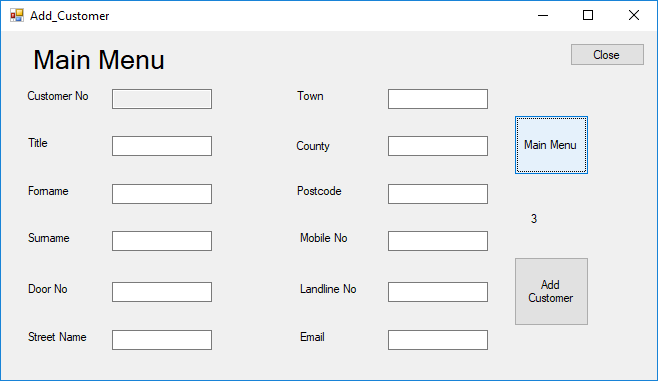
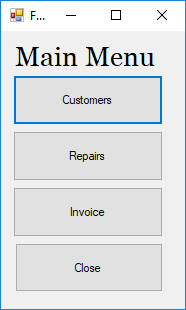




|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 19 | Close button |  | It should close the program | It closes the program. |

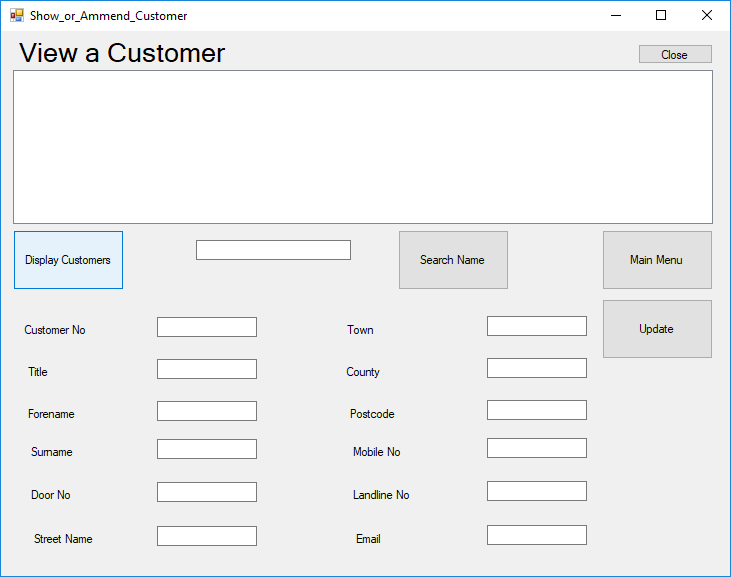


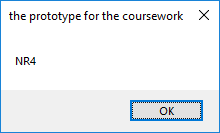
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 20 | Main Menu Button |  | It should greet the user with the Main Menu Form | It greets the user with the Main Menu |

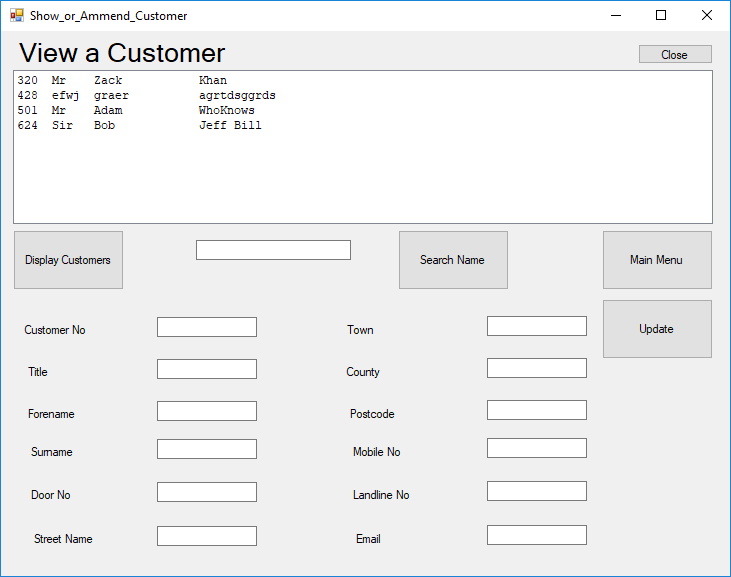


View a customer form:

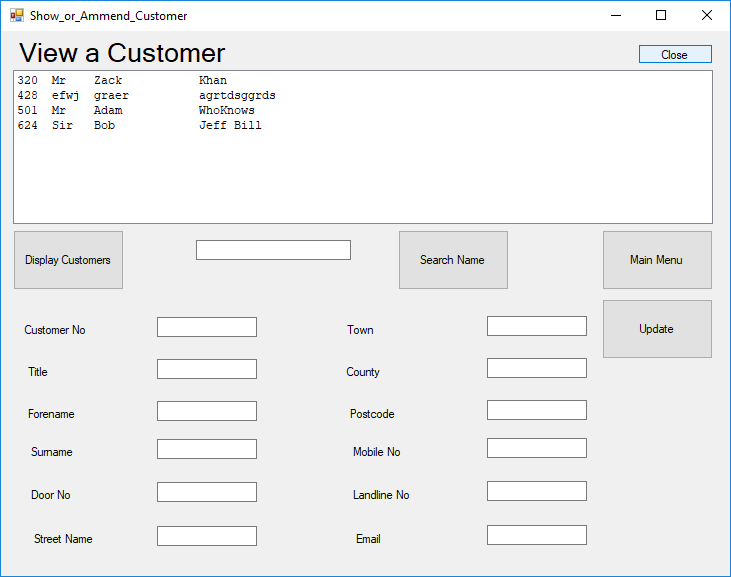
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 21 | Display Customers Button |  | It should show the user the customers saved in the ‘CustomerDetails.dat’ file. | It shows the user the customers stored in ‘CustomerDetails.dat’. |



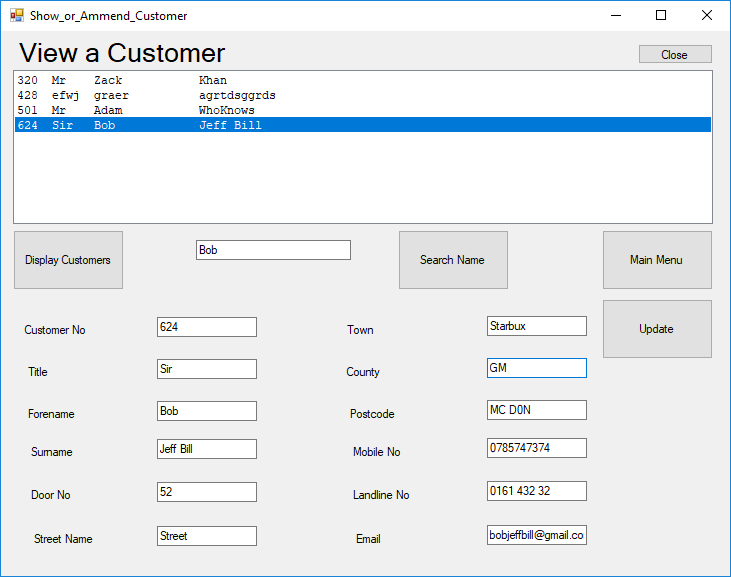


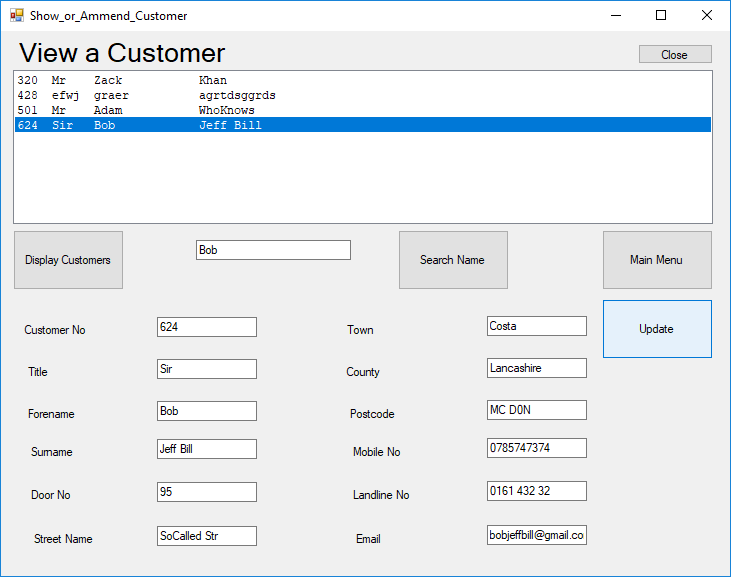


|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 22 | Close button |  | It should close the program | It closes the program. |

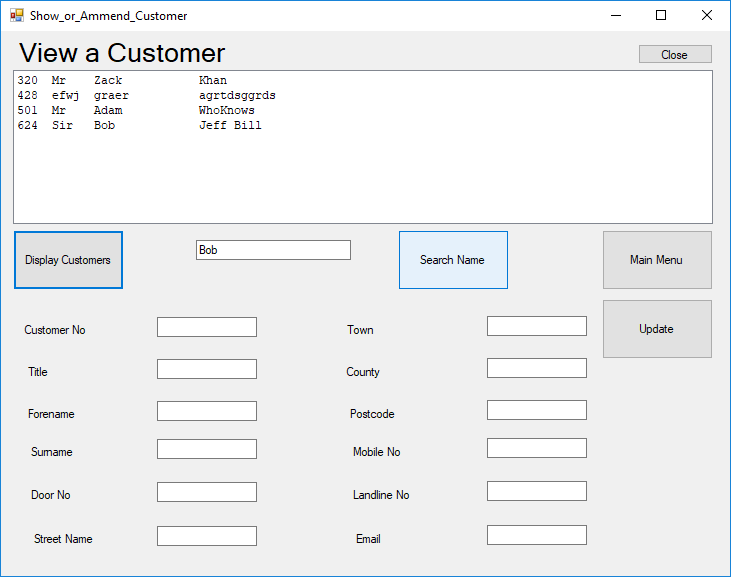


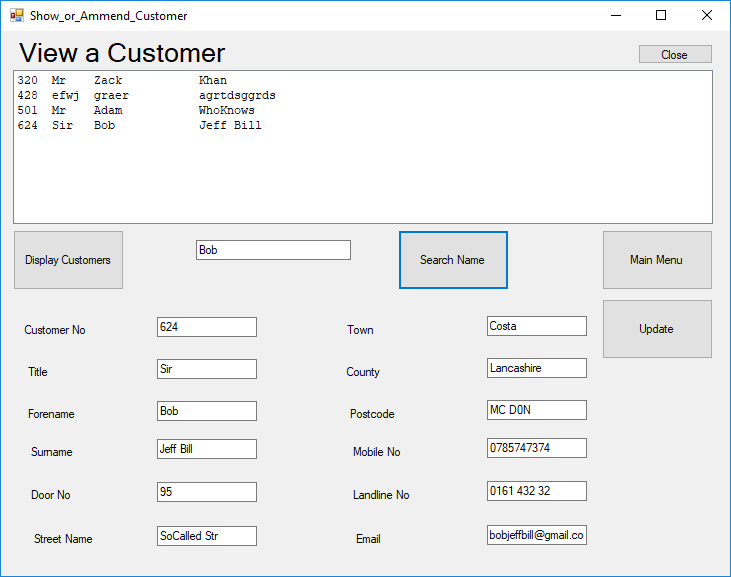
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 23 | Update Button | Already existing in the ‘Customer Details.dat’ | It should override the original customers details with what the user just put in. | It overrides the customers details with the new ones the user put in. |



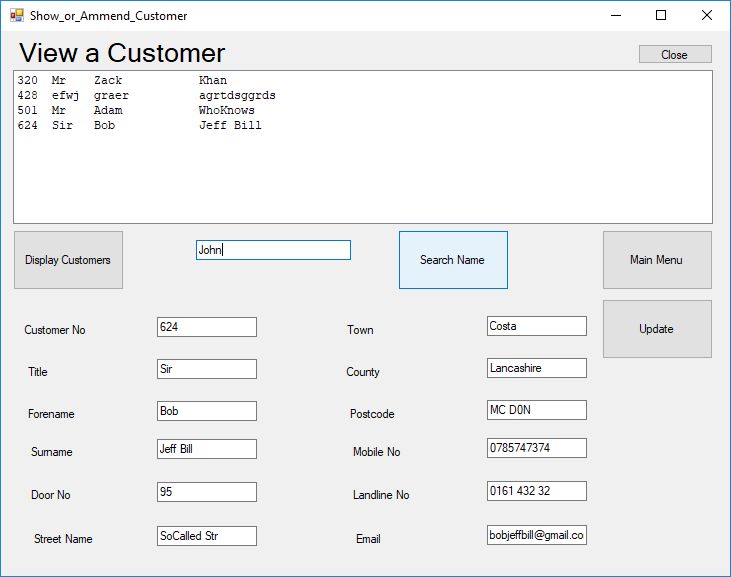


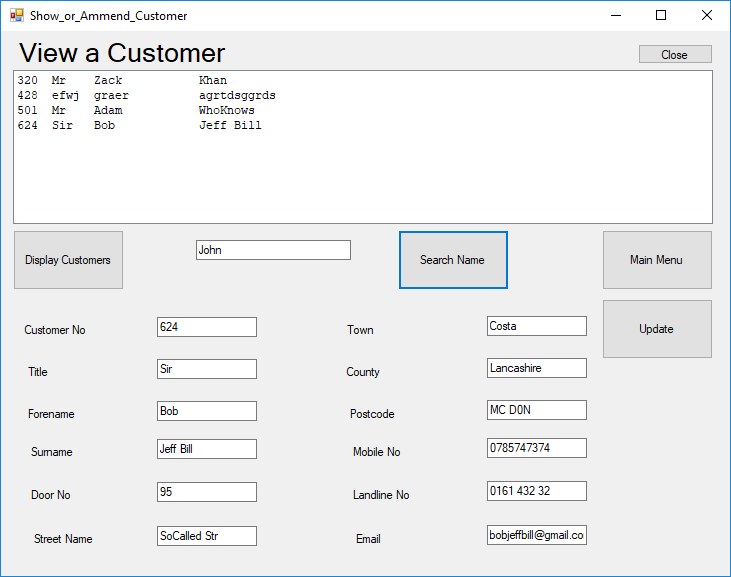
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 24 | Search Customer Name - Correct | Bob | It should show Bob’s customer details. | It shows Bob’s customer details |



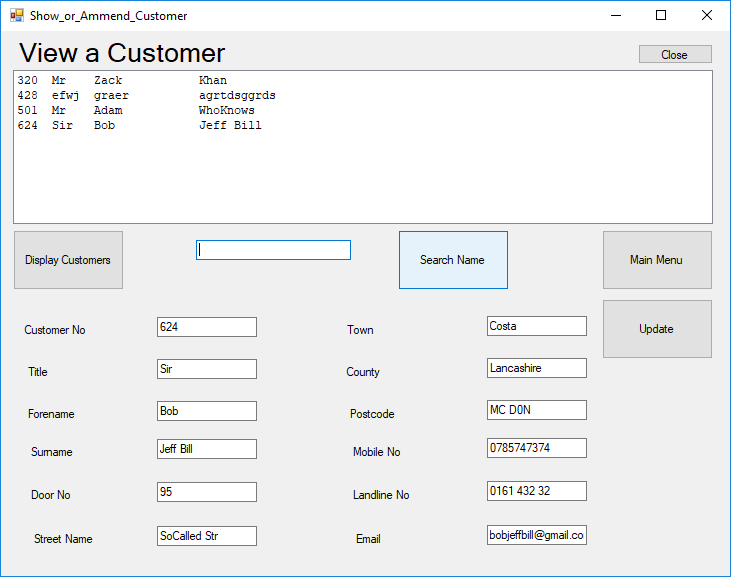


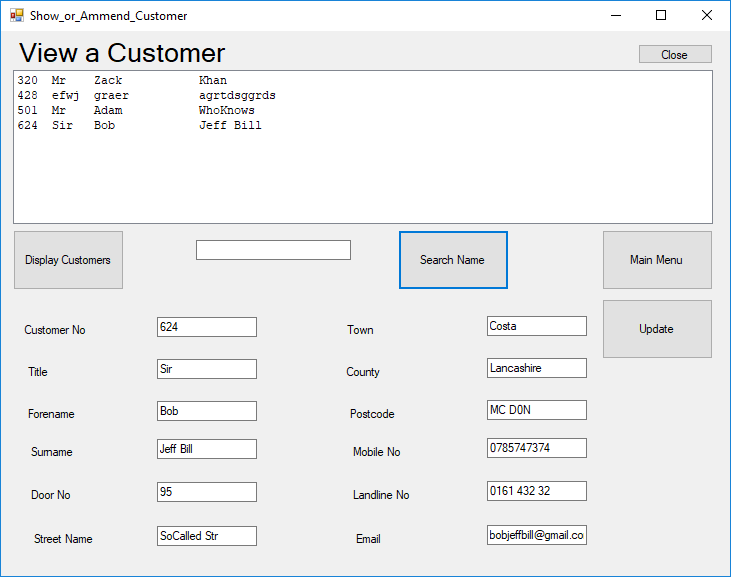
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 25 | Search Customer Name - Incorrect | John | It should show an error message saying that there is no customer with that name. | It shows the last customer’s details in the file |





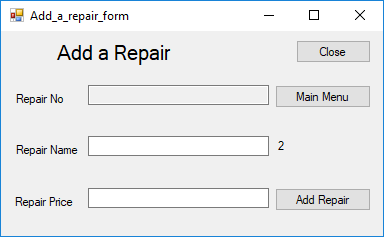
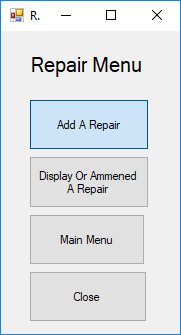
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 26 | Search Customer Name | No Name | It should show an error message saying that the user must type in a customer’s name. | It shows the last customer’s details in the file |



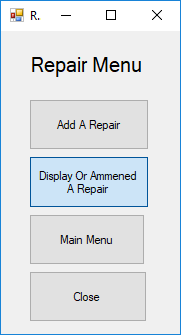
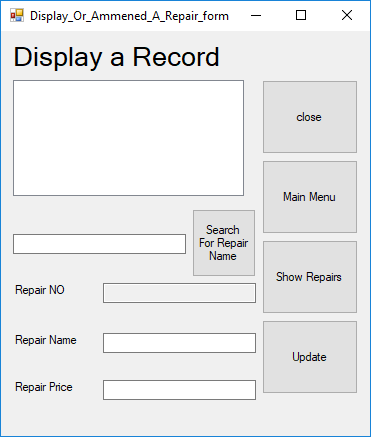


Repairs Menu Form:

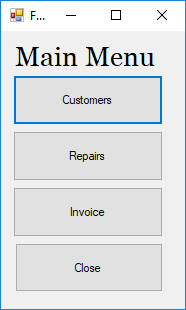
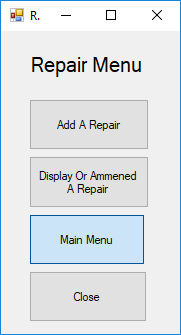
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 27 | Add a repair button |  | It should take the user to the add a repair form | It takes the user to the Add a repair form |



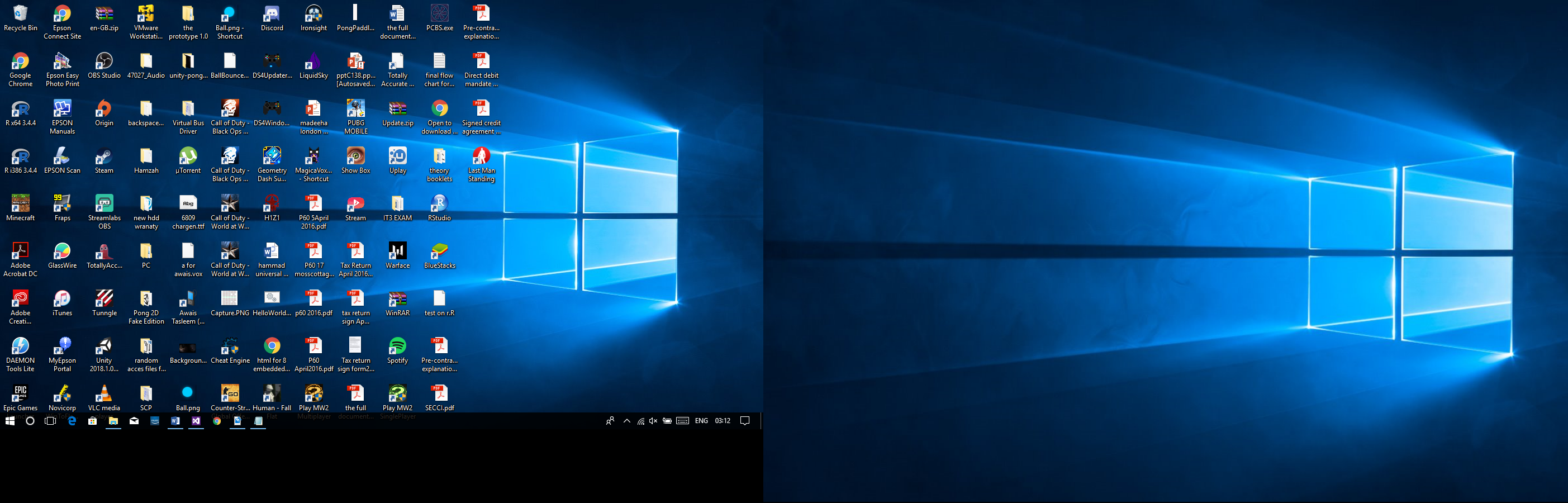
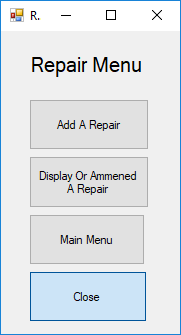
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 28 | Display or amend a repair button |  | It should take the user to the display or amend a repair form | It takes the user to the display or amend a repair form |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 29 | Main menu button |  | It should take the user to the main menu | It takes the user to the main menu |

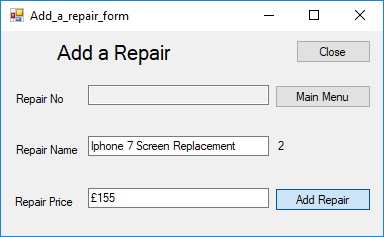
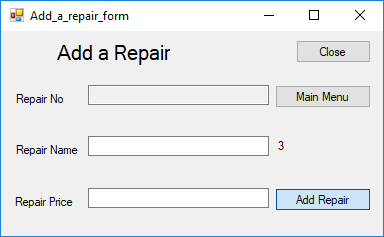


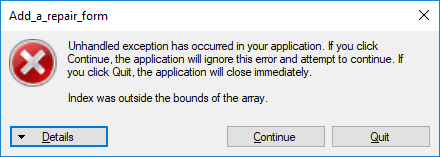
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 30 | Close button |  | It should close the program | It closes the program |



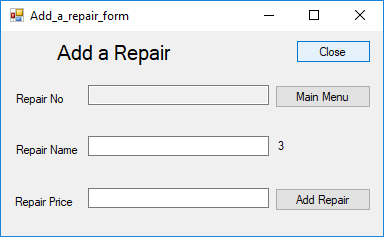
Add a repair

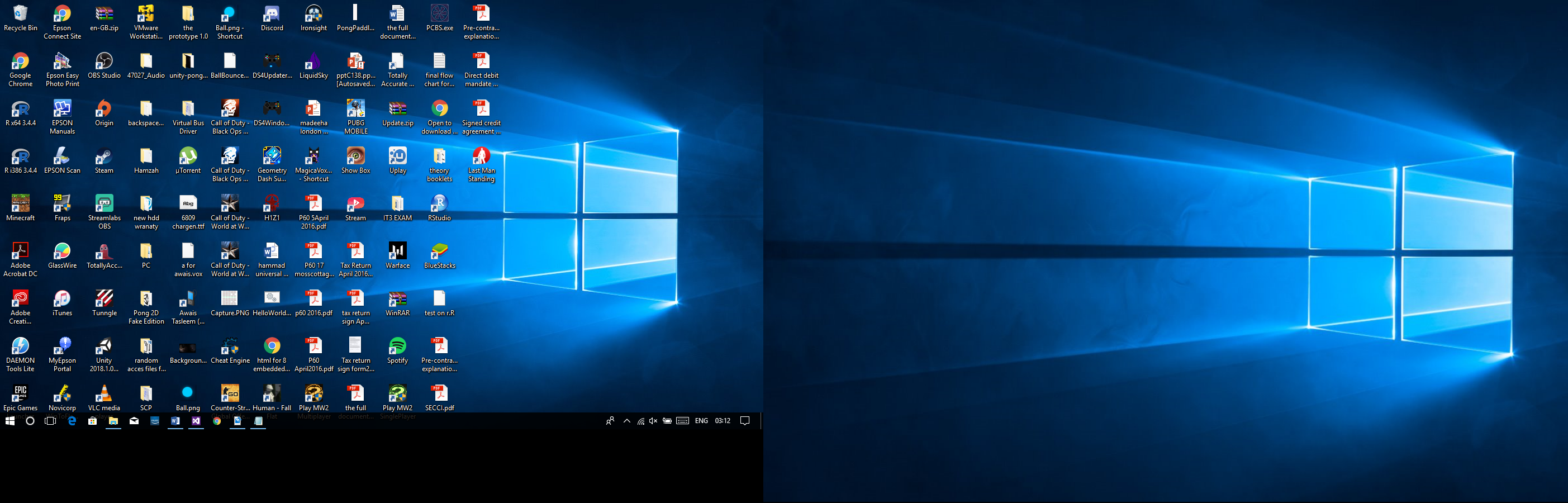
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 31 | Add a repair button | Repair Name = Iphone 7 Screen Replacement  Repair Price = £155 | Should write all the data in the input fields to a file called ‘RepairDetails.dat’ | Writes all the data entered in the textboxes saves to a file named ‘RepairDetails.dat’  And brings up a message box saying Record Saved.  If no details are entered the program crashes and brings up and error. |

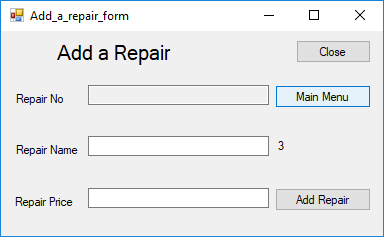
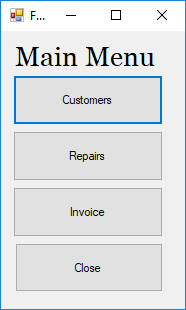


|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 32 | Close button |  | It should close the program | It closes the program |



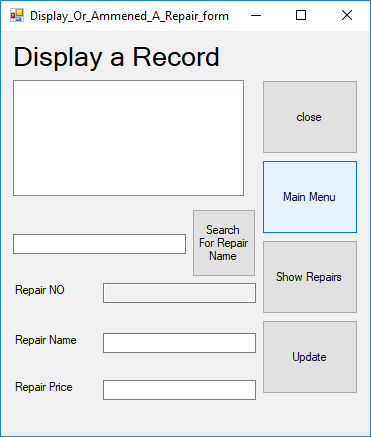


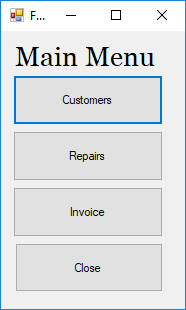
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 33 | Menu Button |  | It should take the user to the main menu | It takes the user to the main menu |



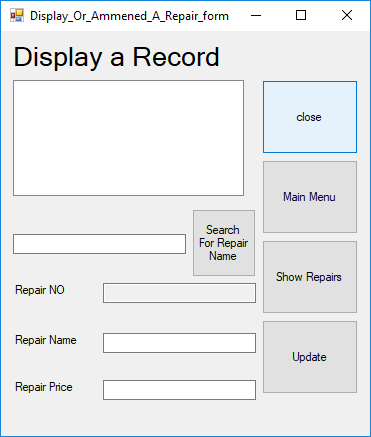
View A Repair Form:

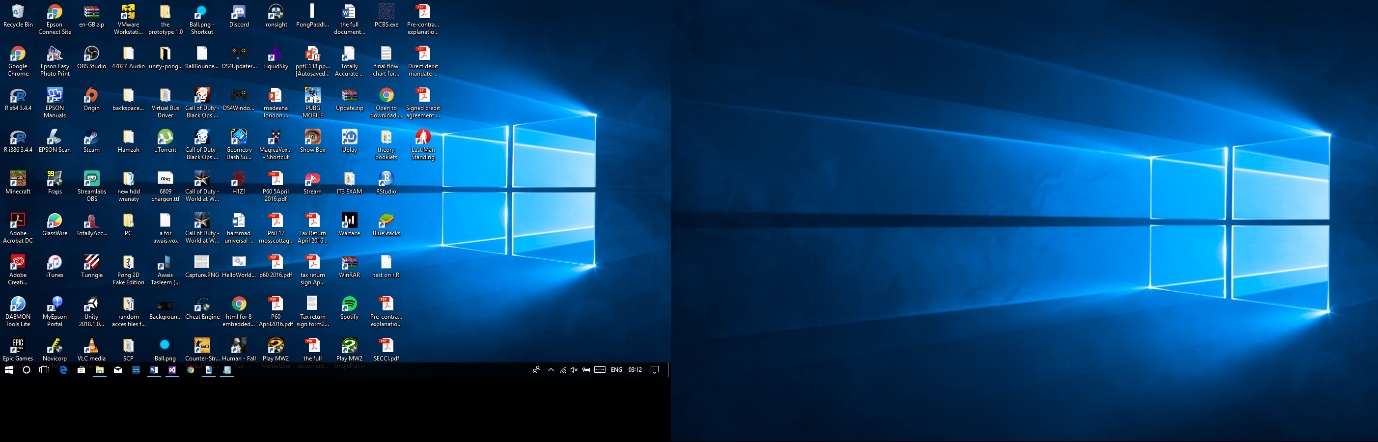
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 34 | Menu Button |  | It should take the user to the main menu | It takes the user to the main menu |



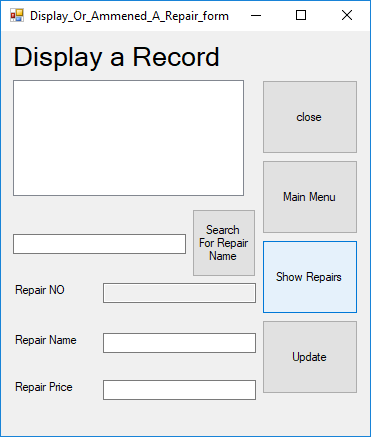
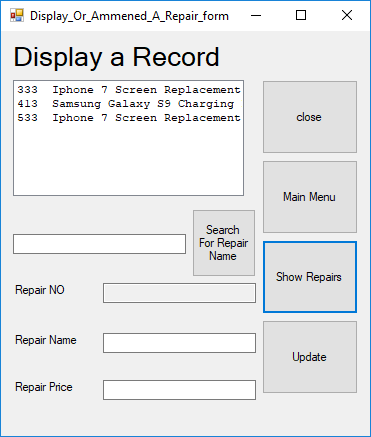


|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 35 | Close button |  | It should close the program | It closes the program |

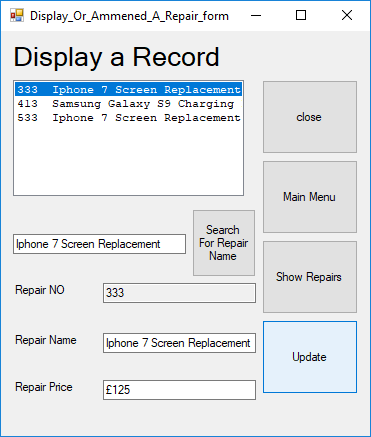


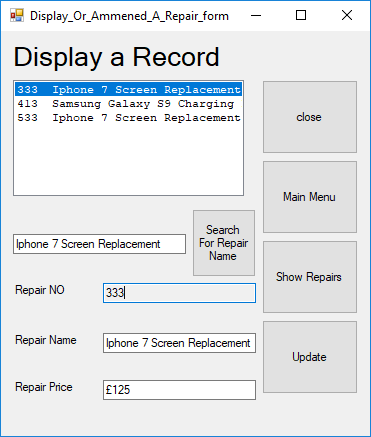


|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 36 | Show Repairs |  | It should read the repairs from the file and display them on screen. | It reads the repairs from the file and displays them on screen. |

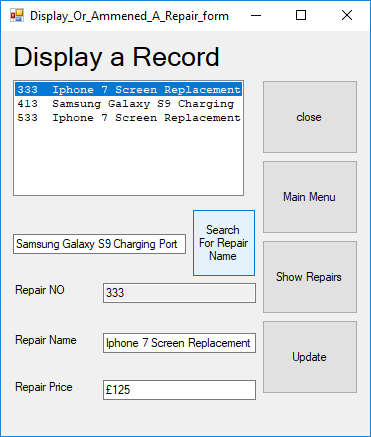


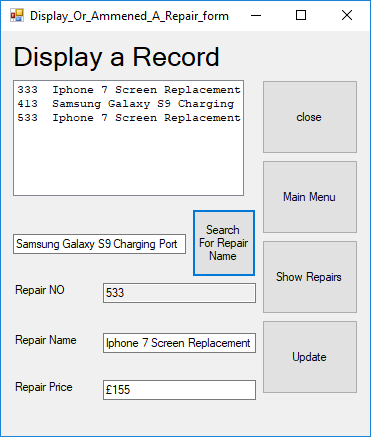
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 37 | Update Button | Repair Name = Iphone 7 Screen Replacement  Repair Price = £155 to  Repair Name = Iphone 7 Screen Replacement  Repair Price = £125 | It should change the details of the repair to the details being added. | It changes the details with the new ones added |





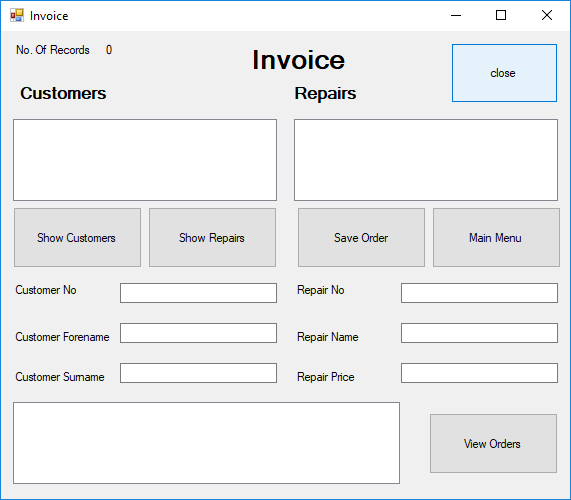
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 38 | Search Name | Name = Samsung Galaxy S9 Charging Port | It should search for the repair with that name. | It searches for the last repair stored in the file. |

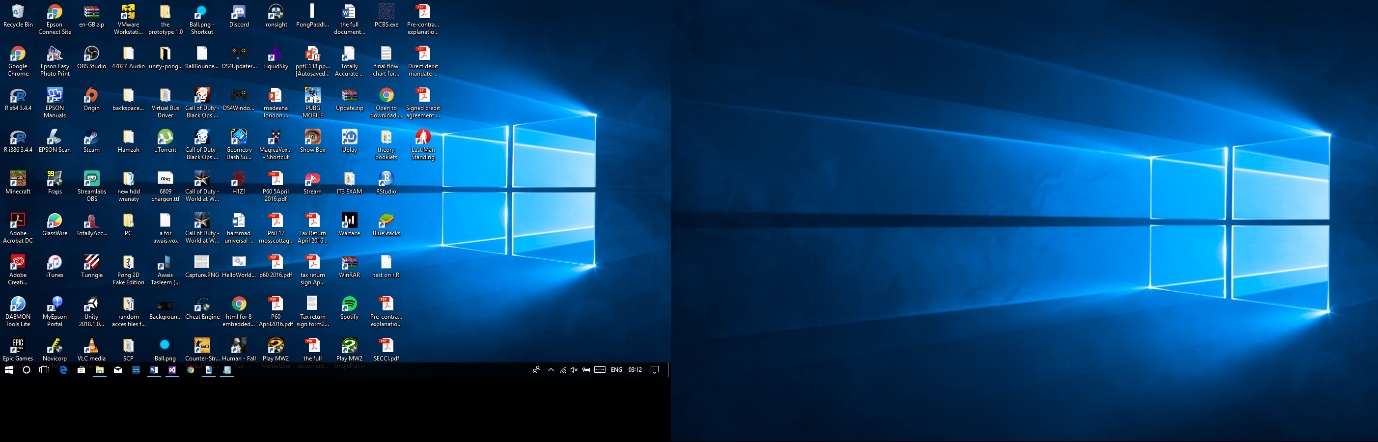




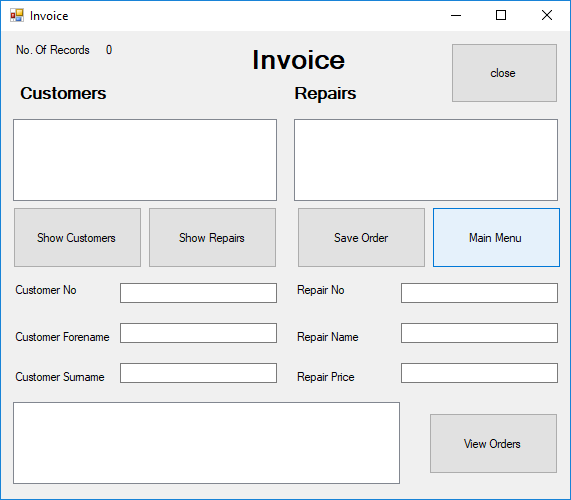
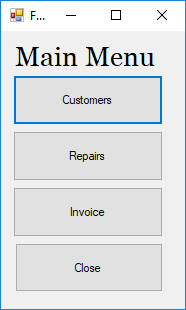
Invoice Form:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 39 | Close button |  | It should close the program | It closes the program |

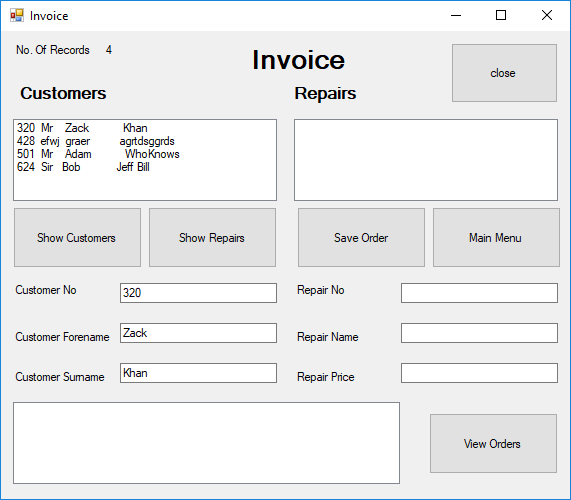


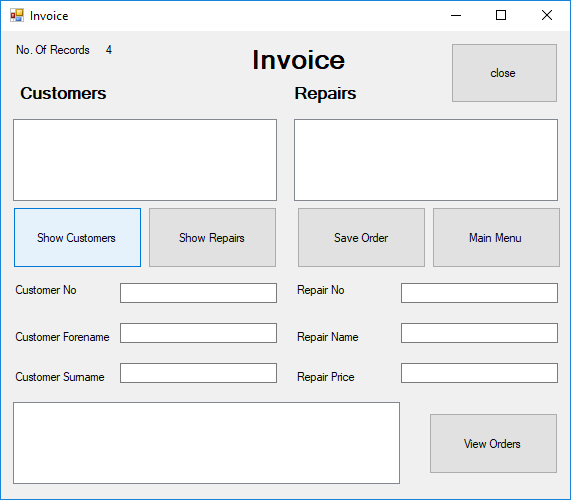
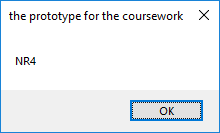


|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 40 | Menu Button |  | It should take the user to the main menu | It takes the user to the main menu |

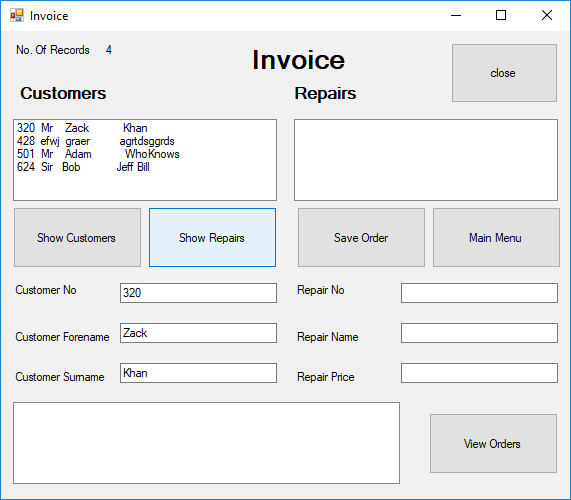


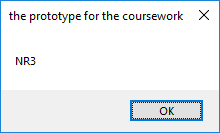
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 41 | Show Customers Button |  | It should show the customers from ‘Customer Details.dat’. | It shows the customers from ‘CustomerDetails.dat’ |

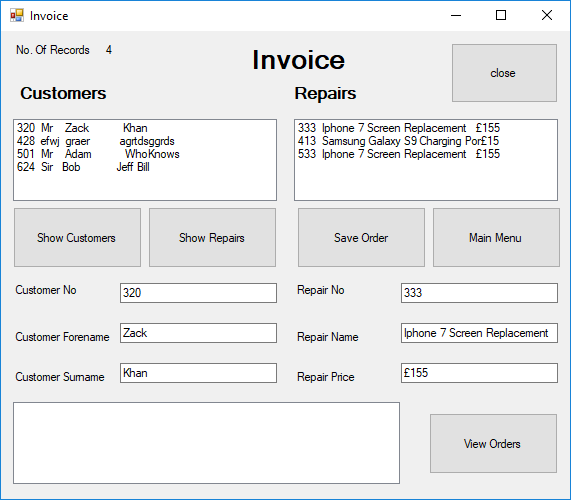




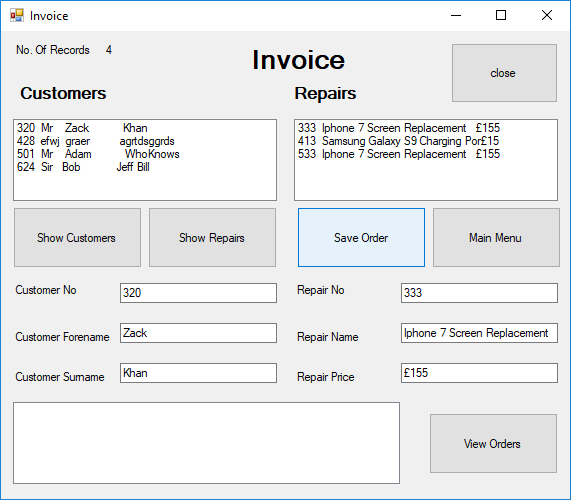
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 42 | Show Repairs Button |  | It should show the repairs from ‘RepairDetails.dat’. | It shows the repairs from ‘RepairDetails.dat’ |

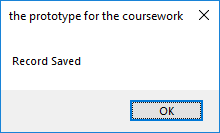




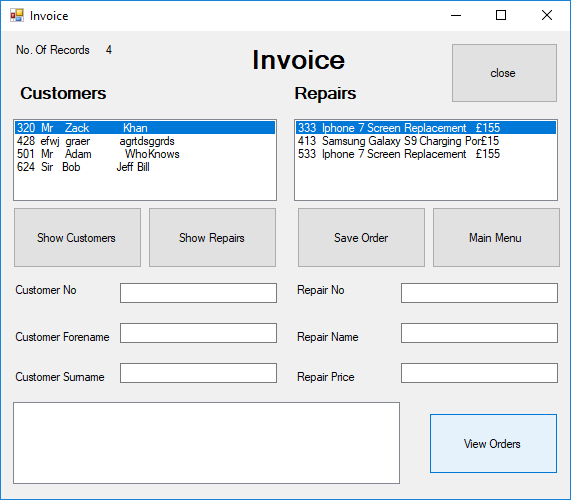
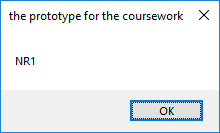


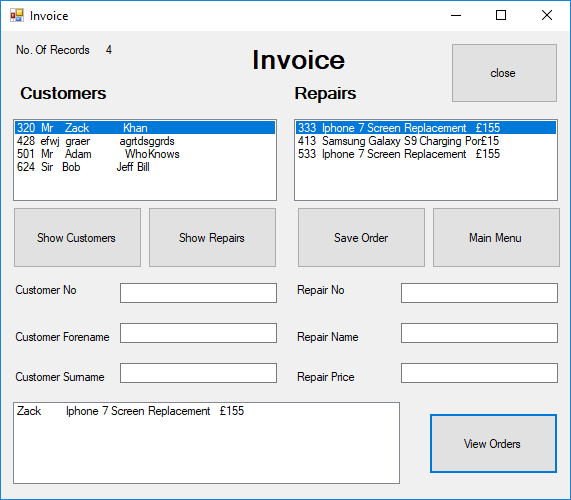
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 43 | Save Order Button |  | It should save the Customers and Repairs Selected and Place them in the textboxes to the Invoice | It saves the Customers and Repairs Selected and Places them in the textboxes to the Invoice |





|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Number | What I am testing | Test Data | Expected Outcome | Actual Outcome and Comments |
| 44 | Show Order Button |  | It should show the Customers and Repairs in the Invoice file. | It saves the Customers and Repairs in the Invoice file. |





The navigation buttons are working and where checked by:

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_