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| Feature Tested | Test Data | Expected Result | Actual Result |
| Type Check (test that each input box will warn you if you have the wrong data type put into it)  For Both edit and input form | Given Name = 2332  Surname = 234234  House = 12431243  Age = dsfsf  YearLevel = dsfdfs  Event = 2314431  Input numbers or letters for textbox’s or combobox’s that are meant to have letters or numbers  Click Save to file | Will show up with a message box saying Make sure to fill textbox's with the right type of data!  And wont save anything to file so it doesn’t break | Expected Result |
| Existence check (testing that if you don’t fill in spaces it will warn you that you haven’t filled everything in)  For Both edit and input form | Given Name = \_\_\_\_  Surname = \_\_\_\_  House = \_\_\_\_  Age = \_\_\_\_  YearLevel = \_\_\_\_  Event = \_\_\_\_  Leaving textbox’s and combobox’s and check boxes empty  Click Save to file | Will show up with a message box saying Make sure to fill in all fields to be able to save to file! And will just return to the form without saving anything so that it doesn’t error | Expected Result |
| View Competitor Details | Click View Competitor File | It will display all the competitor details in the listview box | Expected Result |
| View Competitors By Event | Enter Event: = BreastStroke  Click View Competitors By Event | It will display all the competitor details in the listview box that have the same event I have searched in the textbox. E.g breaststroke has two competitors | Expected Result |
| Input competitors details button | Click Input competitors details button | It will open input form where I can input new students with their details | Expect Result |
| Edit Selected Competitors Details button | Select one of the events on one of the students  Click Edit Selected Competitors Details | It will open edit form where I can edit current students in the file details and resave the changed data to the file | Expected Result |
| Close Button  For both Input and Edit form | Click close button on either the input or edit form | It should close that form entirely and quit it | Expected result |
| Input details into the textboxs and save to file  In the input form we do this | Given Name = Thomas  Surname = John  Gender = Male  House = Blue  Age = 14  YearLevel = Year 8  Event = FreeStyle  Input all the data in the textboxs and save to file  Click Save to file | It will Save the data to the file “swim.txt” for you to view in the main page list view box | Expected result |