91896 - Testing Document

**Unit Testing**

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| --- | --- | --- | --- | --- | --- | --- |
| User\_menu | | | | | | |
| Date | What is being tested | Test Type | Test Value | Expected Result | Actual Result | How it was fixed |
| 17/6 | The Menu runs properly, that all the buttons appear with the welcome message | Expected | Pressing the start button (nothing) | That the menu should run properly, with a welcome message | No buttons appeared. | I wrote the wrong list in the code, so it looped through an empty list instead of looping through the possible options the user can choose, so no options were added to the menu. Changing the list allowed it to loop properly and display the buttons on the menu |
| 17/6 | The Menu runs properly, that all the buttons appear with the welcome message | Expected | Pressing the start button (nothing) | That the menu should run properly, with a welcome message | The buttons appear and the menu displays properly | N/A |
| 17/6 | That the Exit button works properly, and that the program will exit even if the user presses the ‘x’ button or the exit button | Expected | Pressing the Exit button | The program should close without re-appearing | The program exited without re-opening, and the code completely stopped. | N/A |
| Pressing the ‘X’ button |
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| Integer\_validation | | | | | | |
| Date | What is being tested | Test Type | Test Value | Expected Result | Actual Result | How it was fixed |
| 17/6 | Seeing if my Integer Validation Function works, seeing if it returns the correct values. |  |  |  |  |  |
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| NAME Function/ Feature | | | | | | |
| Date | What is being tested | Test Type | Test Value | Expected Result | Actual Result | How it was fixed |
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*Continue the same format for all functions and features*

**System Testing**

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| Whole Program | | | | | | |
| Date | What is being tested | Test Type | Test Value | Expected Result | Actual Result | How it was fixed |
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