91896 - Testing Document

**Unit Testing**

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| NAME Function/ Feature List feature  Search | | | | | | |
| Date | What is being tested | Test Type | Test Value | Expected Result | Actual Result | How it was fixed |
| 24/06/2025 | Search task function | Expected | The search function | I expect to see the task I searched for when I entered it’s ID or name. | It showed file not found file not found file not found then showed the right task. Pressing cancel also bricks the program. | I fixed this by moving the If statement outside the for loop. I also added a check for None, to check if the user pressed cancel. |
| 14/07/2025 | Search task function | Invalid | Entering a blank string | Return an error message that says you can’t enter blank string, then return to menu. | It returns with “task not found”, then boots the user back to main menu with no warning about avoid empty string. | I fixed this by accounting for None and len() == 0. This avoids blank space being entered to break the program. |
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| NAME Function/ Feature  List | | | | | | |
| Date | What is being tested | Test Type | Test Value | Expected Result | Actual Result | How it was fixed |
| 14/7/2025 | List task function | Expected | The list function | I expect to see all the stock tasks and its details when selected. | It works exactly as expected, I can also press cancel to get back to the main menu. | N/A |
| 14/7/2025 | List task after adding/updating a task. | Expected | The list/add/update function | I expected to successfully change/add the tasks and then list said task after it’s changed. | Works as expected. | N/A |
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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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