91896 - Testing Document

**Unit Testing**

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| --- | --- | --- | --- | --- | --- | --- |
| NAME Function/ Feature | | | | | | |
| Date | What is being tested | Test Type | Test Value | Expected Result | Actual Result | How it was fixed |
|  |  | Expected, Boundary, or Invalid |  |  |  |  |
| 16/07 | Edit task function | Expected |  | Allows the user to edit the task including priority, status description etc | Function works as expected | NA |
| 18/07 | Add tasks function | Expected |  | Should allow the user to add a task with priority and all the needed info to fit the tasks needs. | Function did not return | Added return when entering info inside the function. |
| 18/07 | Search function | Expected |  | Allows to search for different tasks that are in the dictionary and their status. | Function works as expected |  |
| 19/07 | Exit function | Expected |  | Allows the user to exit the program |  |  |

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| Date | What is being tested | Test Type | Test Value | Expected Result | Actual Result | How it was fixed |
| 19/07 | Print all tasks function | Expected |  |  |  |  |
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| 28/07 | Generate report function | Expected |  | Shows the status report of tasks, for example how many tasks have been started how many tasks have been blocked, in progress and how many tasks have been completed. | cannot access local variable 'tasks' where it is not associated with a value | Made sure my code was typed correctly so that the correct variable is able to be accessed. |
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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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