# Test Plan

### Test Plan Title

### Objectives

*In dot point form, for are the key outcomes you hope to achieve via Beta testing*

### Test Environment (hardware/software)

*List the hardware and software you will be using, including the software that runs your application and if using Anvil, which browser are you running the app in*

Hardware:

* Macbook Pro M4
* Raspberry Pi 3B+
* Desktop PC

Software:

* MacOS 15
* Raspian OS 32-bit
* Windows 11
* Qt6
* Python3.4+

### Scope (features to be tested)

*This should be the list of functional and non function requirements you have implemented*

* Creating and categorising tasks
* Completing tasks
* Viewing tasks / sorting tasks
* Save tasks to file
* Load tasks from file

### User selection criteria

*What are the attributes or profiles of the people you are engaging with to test your app. Do not include personal information, just enough information to indicate that you are engaging with a broad selection of people with different skills and interest that are reflective of your target audience to test you application*

Student A

* Poor computer skills

### Timeline

1 week

### Success criteria

*Based on the objectives and scope, write a series of statements that will equate to True/False to indicate the testing plan has been successful or not.*

*There are clues in the rubric for criteria 9 around the range of tests you need to implement, these are a good start regard the types of test you need to implement.*

# Test Scenario

*Add more rows as needed*

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Description | Preconditions | Test Steps | Expected Result | Actual Result | Pass/Fail | Comments |
| A unique alpha-numerical value | *Describe specifically which part of a functional or non-function requirement you are testing* | *What is the setup, which computer system, software etc have you set up before the test begins* | *As the tester, what will you do to conduct the test including what instruction you give the user* | *What should happen after this test?* | *What does happen?* |  | *Brief comments that will help in your report* |
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# Observation Log

*Add more rows as needed*

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| --- | --- | --- | --- | --- | --- | --- |
| Date/Time | Tester Name | Scenario ID | Observed Behaviour | Issues/Bugs Noted | Severity (Low/Medium/High) | Suggested Fix |
|  | Your name | Unique alpha-numerical value | What did the user do after you gave them instructions? | Can be software issues or the user experiencing challenges completing instructions | Low means tolerable, high means fix without delay |  |
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# Recommended Modifications

*Using the two tables above, discuss in one to two paragraphs how you would modify the software solution to minimise or solve the issues identified.*