## This file has been modified by Isaac Hanna for the purposes of the in-class 471 assignment 4/22/2022

## 1.1. Testing Team Organization and Resource Assignments

State the members of the test team, their roles and responsibilities, and the estimated effort required of each team member, and for the team as a whole.

This needs to have a ***good level of detail*** to show the testing process has been thought through and the effort properly planned and allocated to team members.

|  |  |
| --- | --- |
| **Team Member** | **Roles and Responsibilities** |
|  |  |

***1.2. Testing Schedule***  
***If no code has been written*** – this section can be labelled N/A.

***If a Working Application was developed*** --State the testing and debugging schedule, including planned releases from the programmers to the testers for updated versions of the system, delivery deadlines, and milestones.

This needs to include ***team scheduling*** as well as the overall project deadlines.

Display the Schedule in a ***Gantt chart and embed in the document here. Also submit a separate file used to create the Gantt chart with your STS submission***.

***1.3. Test Cases***  
List all test cases used in the testing effort.

This would include ***all the requirements*** found in the Updated Requirements Traceability Matrix.

Typically, **each requirement** should have its own test case, however multiple requirements can be put in the same test case but provisions must be made to indicate the success or failure of each individual requirement.

Test cases should be organized into black box and white box tests, and arranged to make clear how equivalence partitioning, boundary value analysis, coverage goals, and so forth, were used to generate the test cases.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Requirement Number** | **Test Goal** | **Test Method/Technique** |
| Any numbering system, i.e. one-up | Maps the requirements in the Traceability Matrix to specific test case(s). Also  create design-driven test cases. | Short description of the test goal(s) and objective(s). | [Indicate the test method & technique](https://www.dropbox.com/s/rhj9bbyj5qmigx3/2c-Types-of-software-testing-complete-list.pdf?dl=0) [**for example -** Black box - Equivalence Partitioning, etc.] |