**CSC 179**

**Summer 2022**

**- Test Plan -**

* Create a “Test Plan” describing the testing strategy, team member’s roles and testing approach
* Sample test plan is provided below for a reference
* Add a cover page with -course name, semester, project title, sponsor, team name, team members and date

***Sample Test Plan***

*Version 1.0*

***Introduction:***

*The test plan aim is to outline a testing strategy for the system under test “…………”*

*Describe the overall test plan objectives*

*Include revision history table*

***Objectives:***

*This section describes the overall testing objectives*

***Testing Scope:***

In-Scope:

Address the testing scope and the features that will be tested

*Out of Scope:*

*List any features or components that are outside the testing scope (if any)*

***Test Strategies/Techniques:***

*Briefly address the testing approach*

***Test Design***

*Considering the scope of the project and expectations, outline the testing that will be performed – examples*

* *Functional Testing*
  + - Regression testing
    - Integration testing
    - UI testing
    - System testing
    - Black-box testing
    - Acceptance testing
* *Usability*
* *GUI*

***Testing Environment:***

*Address the testing environment, web browsers, and any existing limitations or constrains*

***Testing Tools:***

*Describe any testing tools that might be utilized in testing the system*

***Defects:*** *Defect definition and severity Classification -*