**CSC 179**

**Software Testing and Quality Assurance**

**Summer 2022**

**Software Test Report**

**Deliverable # 3**

**Due date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

The Software **Test Report** should include the following two components:

1. **Defect Report:**
   * **Functional &**
   * **Non-Functional**
2. **Testing Analysis and Executive overview**
3. **Defect Report:**

**Functional Testing:**

Document your team testing effort and defect report as follows:

* Test case ID
* Test case detail (procedure)
* Expected output
* Actual output
* Defect:
* Defect Severity- see defect categories below
* Date found
* Defect resolution - date fixed –closed date

**Non-Functional Testing**

* Address and summarize NFRs testing such as usability, performance and GUI improvements- more on this later on as we know more from the client …

1. **Summary & Analysis: (for both functional and non-functional testing)**

* An overview of the test effort and test results analysis

**Defect Severity Classification:**

**Severity 4 - Low defect -**Does not impact the functionality- Trivial.

**Severity 3 - Medium defect-**issue with a specific item and a function - does not block functionality.

**Severity 2- Major defect -** impact a certain module and the function is not fully working

**Severity 1- Critical defect-**Impacts the most important features – not working and not functional as expected.

**Note-** a table of content page and a cover page which should include - Course title, course section, team name, team members, project name, and Title “Test Report” - deliverable # 3