Sri Lanka Technology Campus (SLTC)

**CCS3311 Software Quality Assurance Lab sheet 1**

**2025**

**Instructions:**

1. Submit your answers as a single PDF or DOCX file on or before the deadline provided in the LMS.
2. Late submission will not be considered for the marking.

**Evaluating a Live Website for Features, Failures, Faults, and Errors**

# Instructions:

* + Select a publicly accessible website (e.g., e-commerce, news portal, education platform, etc.).
  + Identify more than 10 key features of the website. These can be functional (e.g., search bar, login system) or non-functional (e.g., loading speed, responsiveness).
  + Carefully observe and interact with the website.
  + Document any failures, faults, or errors you encounter or assume may have occurred during development.
  + Use the provided table to categorize each issue accordingly.
  + Submit your report as a PDF or Word document.

# Definitions:

Feature: A function or capability the website offers to the user.

Failure: The deviation of the website from expected behavior (what went wrong). Fault: The underlying defect in the system that caused the failure (why it went wrong).

Error: A mistake made during the development process (how it went wrong).

# Example Table Format:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Issue ID | Feature Related | Observed Failure (What) | Suspected Fault (Why) | Possible Error (How) |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

*You should provide at least more than 10 issues in the table.*