SENG2020: Fall 2025
Software Quality

Project #2 – Test Strategy

[100 Marks – worth 20%]

Due Date: Details in eConestoga

Overview

This is a group assignment. You will continue working with your existing group of 3–4 members who collaborated on the TaskTracker app earlier this term.

Your team has been informed that the TaskTracker feature will be deployed in a medical environment to assign daily tasks to medical students. Given the critical nature of this context, your manager has requested a comprehensive test strategy for the application.

To communicate your strategy effectively, your team has chosen to create a mind map that outlines your approach.

Assignment Requirements

Your mind map must:
1. Include all elements of a test strategy covered in this course (e.g., scope, objectives, types of testing, tools, environments, roles, risks, etc.).
2. Incorporate the Heuristic Test Strategy Model (HSTM) to add depth and structure to your strategy.
3. Reflect collaboration—each team member should contribute meaningfully to the creation of the mind map.
4. Be visually organized—use branches, colors, and hierarchy to clearly communicate your strategy.

Submission Instructions

The format for submitting the assignment to eConestoga is as follows:

A Word document (.docx) containing:

- A clear image of your completed mind map. A
- brief description (1–2 paragraphs) of how your team approached the task and how the HSTM influenced your strategy.

Tips for Success
- Use tools like Miro, Lucidchart, XMind, or draw.io to create your mind map.
- Refer to the course materials and HSTM framework as you build your strategy.
- Think critically about the medical context, what risks, constraints, and priorities might influence your testing decisions?