

University of Moratuwa – BIT

Individual Assignment 2 - Test Case Development (10 marks)

Submission Date: 19/03/2025

In Assignment 1, you identified test scenarios for the following website

➤ website <https://www.echannelling.com/>

For Assignment 2, You are required to complete the following tasks:

- 1) Identify **Five** test cases for the most important test scenarios identified in Assignment 1. (25 marks)
- 2) Identify **Five** reasons why you are unable to do Unit Testing as a Software Quality Engineer. (10 Marks)
- 3) Propose **Two** automated testing tools that are best suited for this organizational website.
 - a Identify **Five** criteria to evaluate the automated testing tools (10 Marks)
 - b Research and briefly discuss **Ten** automated testing tools based on the criteria identified in 3.a. (40 Marks)
 - c Evaluate the selected automated testing tools data (as per 3.b.) and propose the **Two** best suited automated testing tools with sufficient justification (15 Marks)