

Project description

Part#2: Black-box testing

I. Description

Apply the black box testing techniques to test one of the following application:

A. Moodle E-learning system (<https://moodle.org/demo>)

Techniques to be applied: ***boundary value analysis, equivalent class partitioning, decision table and use-case testing methods.***

- 1/ For each student, select at least two functional requirements that can be utilized to apply all the aforementioned testing methods for generating test cases. Represent all generated test cases in the attached .xlsx template.
- 2/ Document all your work, including the step-by-step process of applying the techniques, your selections, and any other relevant details involved in generating the test cases.
- 3/ Learn to use the Selenium IDE (<https://www.selenium.dev/documentation/ide/>), an automation web testing tool, and set up all generated test cases with it. Save these test cases in Selenium IDE format so they can be easily re-run in the future.

II. Report

- Represent your team workload (task assignments/member contribution) and your works mentioned in I.2 in a .pdf file.
- Represent test cases in a .xlsx file (using the given template).
- Files in I.3 are in a .zip / .tar.gz file.

III. Submission

- Submit your report and files via BK LMS.