Project description

Part#2: Black-box testing

I. Description

1. Part A

Choose one of the given applications to test (all functional and non-functional requirements).

1.1. https://github.com/navjot789/online-food-ordering-system-in-php

1.2. https://github.com/nehalchakravarthy/coffee-ordering-app

1.3. https://github.com/darshankparmar/OnlinePizzaDelivery

Make sure that:

- at least 02 functional requirement (as use-cases) that have at least two alternative or exception flows have been tested
- boundary value analysis, equivalent class partitioning, decision table and use-case testing methods have to be used
- and at least one non-functional requirement has been tested.

2. Part B

Choose one of the given applications (in III) and choose a list of its functionalities to test.

Make sure that, each member have to test:

- at least 02 functional requirement (as use-cases) that have at least two alternative or exception flows have been tested
- boundary value analysis, equivalent class partitioning, decision table and use-case testing methods have to be used
- and at least one non-functional requirement has been tested.

II. Report

- Report file type: .pdf.
- T**he application of (black-box testing) methods to generate** the test-case set.
- Test-case description (at least): purpose, pre-condition (if any), data (can be re-used), exection procedure/flow-of-step, expected results (may be presented for each step).
- The execution results and comments/analysis description and PASSED/FAILED confirmation for each test-case.
- For each FAILED, the step flow to re-produce the fault should be provided if it is very difficult to be concluded from the testing procedure and data.

III. Applications to be tested

1. HCMUT E-learning system (https://e-learning.hcmut.edu.vn)

2. Other application

Please register your application with its description and selected functionalities/non-functionalities to the Lecturer.