

Software Engineering and Testing

Lab 10: (Read all instructions carefully)



TEST EXECUTIONS - Upload 1 pdf + ALL Relevant Test PHP files

Part (a) *Scrum* - Final Scrum and Status Update: (1 mark)

Part (b) *Sprint* - Executing your TESTS: (1 mark)

Demonstrate Sprint and Test Execution of all of your tests that currently can be run to your Lab Supervisor

*Create a **Lab10.pdf** document with all working test cases outlined, as well as all relevant PHP files to execute said test cases to the Lab 10 upload link.*

Last Week during Labs (*Lab 9*) your team made a list of all appropriate test that you plan to execute upon your own specific Implementation (**Unit**, **UI**, **Validation**, **Basis Path (BP)**, **Equivalence Partition (EP)** and **Requirements Testing**), and therefore indicated which parts of your main project implementation need to be modified and adjusted.

Today, you are asked to –

Demonstrate which test are currently executable and repeatable from your test case list above (*lab 9*).

Include a Diary Entry of which parts of main implementation need to be modified and adjusted.

In your document **lab10.pdf** to be uploaded, outline which tests are currently executable and repeatable:

- **Unit**
- **UI Testing**
- **Requirements** Testing
- Calculations for **Basis Path** Test (see example on Brightspace)
- Calculations for **Equivalence Partition** Test (see example on Brightspace)
- **Validation** Tests (not HTML 5 Validation – *original criteria*)