

Final Project Guidelines

IT 402 / SIA2 / Test Automation

Deliverables:

1. Updated Test Cases
2. Updated Test Plan
3. Test Summary Report
4. Test Script files
5. Presentation

Updated Test Cases

- The team will be modifying/updating your Test Cases
- Your updated Test Cases should include automated test cases
- Specify in your automated test cases whether Selenium, or Robot Framework is used.
- After updating, the team should implement all the test cases (manual and automated) and their status (Passed or Failed) should now be reflected on the document itself.
- You may use Selenium IDE, or Robot Framework, or BOTH, for your automated test cases.

Updated Test Plan

- Update the necessary sections of the test plan which could be affected by the test automation processes that are now included in your test cases

Test Summary Report

- Prepare and accomplish a test summary report
- See attached file for the format/template

Test Script Files

- The team will also submit test script files used in the test automation.
 - .side and/or .robot files, depending on the tool or combination of tools used in your project.

Presentation

- The team shall present a short summary of findings, learnings, challenges, and opportunities based from the execution of the team's test plan and test cases.
- Slides may be used, but are not required.
- You may use your deliverables (test plan, test cases, test summary report) as your visual aids.

Rubrics

- See the attached rubrics in your MS Teams for full details
- Summary of criteria/rubrics for grading your final project:
 - Variety of Automation Tools used – 20%
 - Clarity and Feasibility of Updated Test Cases – 20%
 - Clarity and Feasibility of Updated Test Plan – 20%
 - Clarity of Test Summary Report – 20%
 - Clarity of Presentation – 20%
 - TOTAL – 100%

Deadline

- Please refer to the deadline set in MS Teams
- Presentation date will be posted in the Calendar tab of MS Teams

Incentive

- Teams who get at least 90% grade in the Final Project will be exempted from taking the Final Exam.