

CISC / CMPE 327, Fall 2024

Project Assignment #6: End-to-End System Test

Due: Tue. Dec. 3 (plus 24-hour automatic extension if needed)

In this assignment, you are going to perform an end-to-end system test using tools, such as Selenium or Cypress for the functionalities you have implemented (at least three). To complete the task, you need to write a few new test scripts. For example, if you developed a system that implemented login, search, and order placement, you need to write three test scripts to test each of these functionalities.

We have provided a sample Selenium test script to test the Google search functionality in the following link:

https://github.com/anwardr/Cisc327-F24/blob/main/testing/e2e_test_demo.py

You can explore this or other online resources to see how end-to-end system test works.

What you should deliver/submit:

1. List the features you considered for testing and write a summary of each of the test scripts to explain your intention in a PDF file under Assignment-6 folder.
2. Run the test script(s) and record the output in the same PDF file as above.
3. Write clear instructions on how to run your test scripts, in the same PDF file.
4. Add a task distribution table in the document to list the contributions of each group member.
5. Please make sure you push the latest changes on GitHub repository.
6. Please do not forget to provide your project's GitHub repository link in OnQ under Assignment 6.

Marking Criteria Assignment #6:

Marking Criteria: Marks will be assigned between zero and the number of marks shown to a resolution of 0.5 mark.

Test Scripts	4.5 marks
Documentation	2.5 marks
Overall Presentation & Quality	1 mark
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Total marks	8 marks