

Test Automation – Assessment

Duration: 1.5 hours

Application to be tested – URL: <https://www.saucedemo.com>

Tasks:

- Pick any two end to end scenarios that needs to be tested.
- Automate the testcases (Refer instructions section)
- Once done push the code to gitlab and the mentor to the repo.

Tools and Technology:

- Selenium WebDriver
- TestNG

Instructions:

Make sure you follow the following instructions:

1. Use different types of locators to identify the Web Elements
2. Take screenshots for the failed cases
3. Externalized the configurations
4. Keep the test data (if any) in a separate file
5. Use Page object model
6. Generate custom reports for the test executions
7. Use hooks
8. Modularize the test scripts
9. Use multiple assert statements for your tests
10. Use testing.xml to run the tests
11. Parameterize wherever possible
12. Implement code reusability (have reusable code in different classes)
13. Follow Java, Selenium and Automation best practices