

Automated Test Suite Development Assignment



Task # 1

You are tasked with developing an automated test suite for Sauce labs demo website. Your automation test suite should cover the customer flow of selecting 3 random items and completing the checkout flow.

Requirements:

- Test Coverage: Your test suite should cover the scenario of a user completing a successful checkout. You do not need to cover any negative scenarios.
- Test Framework: The framework must be designed using Javascript/Typescript using any popular automation tool (Playwright, Cypress, Webdriverio, etc).
- Assertions: Include appropriate assertions to verify the correctness of the user's actions.
- Reporting: Implement reporting mechanisms to provide clear feedback on test results.

Deliverables:

- Github link with the source code
- Documentation explaining the test suite setup and execution process.
- Any additional resources or dependencies required to run the tests.

Evaluation Criteria:

- Completeness of the user flow as described in the test coverage.
- Clarity and readability of the test scripts.
- Effective use of programming language features and testing framework.
- Quality of the framework and tests covered
- Quality of documentation provided.

Duration:

60-90 minutes

Please note: We expect candidates to submit their assignments back to the team within 3 days (72 hours). Should you need to extend the duration, please reach out to amol.kale@leantech.me or reshail.alvi@leantech.me