

SauceDemo Automation Testing Project

Project Objectives:

This project aims to automate the functional and UI testing of the SauceDemo e-commerce website to ensure its stability and reliability. The primary goals include:

- Automating test cases for critical workflows such as login, product selection, and checkout.
- Performing functional testing using Selenium with TestNG in Java.
- Conducting performance testing using JMeter.
- Implementing bug tracking and test case management in Jira.
- Generating detailed reports on test execution and results.

Team Members:

- Ahmed Maher Salama (Team Leader): ahmedma1her@gmail.com
- Ibrahim Shref Mostafa (Tester): ibrahemmehy@gmail.com
- Al Baraa Mokhtar Abdelmotaleb (Tester): braamok22@outlook.com
- Youssef Ahmed Abdel Rahman (Tester): youssefmadanyma@gmail.com