

Assignment: Web Application Automation Project

Objective: Create a sample automation project for the following web UI application using any tool of your choice. Preferred tools include BDD with Selenium and Java.

Application: [JPetStore Demo](#)

Tasks:

1. **User Registration:** Automate the user registration process with dynamic data.
2. **Sign In:** Automate the sign-in process using the registered user credentials.
3. **Add to Cart:** Automate adding any item to the cart.

Expected Deliverables:

1. **README.md:** Include a file with detailed steps to run the project.
2. **HTML Reporting:** Generate and include HTML reports of the test results.

Bonus:

1. **CI/CD Pipeline:** Create a pipeline using GitHub Actions for manual or scheduled runs.

Duration: 3 days

Submission: Send a link to your public GitHub repository containing the code.