WRITEUP

Cucumber Framework for Amazon App

Aim: The project aims to automate basic functionalities of the Amazon App for internal employees, facilitating efficient development and DevOps workflows. The chosen tools for this task are Eclipse, Selenium WebDriver, Cucumber, and GitHub.

Requirements:

Development Tools:

Eclipse: Create a new Java project for the automation framework.

Selenium WebDriver: Use Selenium for web automation.

Cucumber: Integrate Cucumber for behavior-driven development.

Version Control:

GitHub: Establish a Git repository to track changes.

Step to Step Procedure:

Create a new Java project in Eclipse.

Initialize a Git repository locally.

Update the project's pom.xml file with dependencies for Selenium WebDriver and Cucumber.

Implement Page Object classes representing Amazon App's pages.

Write feature files in Gherkin syntax describing scenarios to automate.

Create step definition classes corresponding to scenarios in the feature file.

 Set up a Cucumber runner class to execute the feature file

Write Selenium WebDriver code within step definitions to interact with the Amazon App.

Commit changes regularly to the local Git repository.

Create a remote repository on GitHub.

Push the project to the GitHub repository.

Repository Link:

https://github.com/github-swetha14/Phase-2_TestingProjects.git