5.2Gherkin Keywords

This section will guide you to :

* Understand the types of Gherkin keywords

**Development Environment:**

* JRE: OpenJDK Runtime Environment 11.0.2
* Eclipse IDE for Enterprise Java Developers v2019-03 (4.11.0)
* TestNG
* Selenium jars
* Cucumber jars

This guide has two subsections, namely:

5.2.1 Demonstrating Gherkin keywords with example

5.2.2 Pushing the code to your GitHub repositories

**Step 5.2.1:** Demonstrating Gherkin keywords with example.

The following are the keywords used in Gherkin:

* **Feature**: This gives information on the high-level business functionality and the purpose of application under test. Everybody should be able to understand the intent of feature file by reading the first feature step.

Feature: LogIn Action Test

Description: This feature will test a LogIn and LogOut functionality

* **Scenario**: Basically, a scenario represents a particular functionality which is under test. By seeing the scenario, user should be able to understand the intent behind the scenario and test.

Scenario: Successful Login with Valid Credentials

Given User is on Home Page

When User Navigate to LogIn Page

And User enters UserName and Password

Then Message displayed Login Successfully

**Step 5.2.2:** Pushing the code to your GitHub repositories.

Open your command prompt and navigate to the folder where you have created your files

cd <folder path>

Initialize your repository using the following command:

git init

Add all the files to your git repository using the following command:

git add . 

Commit the changes using the following command:

git commit . -m “Changes have been committed.”

Push the files to the folder you initially created using the following command:

git push -u origin master