Test Automation for Swag Labs

- Test Cases -

Table of Contents

1. What is Test Automation

Test automation refers to the use of software tools and frameworks to automate the execution of tests, compare actual outcomes to expected outcomes, and report test results. This helps to increase efficiency, accuracy, and repeatability of testing processes, as well as reducing the time and costs associated with manual testing.

In here we are going to test SWAG Labs (Sauce Demo - https://www.saucedemo.com). We are going to use tools and frameworks like Cucumber BDD (Behavior-driven development) with Selenium for the automation.

2. Our Scope

We will cover,

- Login page - for all accepted users and other test cases.
- Product page - including sorting feature and product large view for all accepted users.
- Your cart page - for all accepted users.

3. Test Cases

Login page

Login

Module: 01 Sprint: sprint 1 Author: Lakshitha Dilshan	
Scenario	Check the Login Functionality
Priority	Major
Test case ID	TC_01
Test case	Check the login functionality with accepted usernames and passwords
Test steps	01. Navigate to swag lab login page. 02. Enter correct username and password. 03. Click the login button.
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"locked_out_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should navigate to Swag labs home page.
Actual results	Successfully navigate to Swag labs home page.
Status	3 Pass, 1 fail (Figure 2)
Comments	Figure 1- 4 is shared for reference

```
@tag @tag1
Scenario: Check the login functionality with accepted usernames and passwords # src/test/java/feature/Login.feature:14
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 36086
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:30:56 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "standard_user" and "secret_sauce"                # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Navigated Successfully
```

Figure 1

```
@tag @tag1
Scenario: Check the login functionality with accepted usernames and passwords # src/test/java/feature/Login.feature:15
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 30861
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:01 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "locked_out_user" and "secret_sauce"              # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
  Then User should navigate to swag labs home page                      # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_home_page()
    org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//*[@id="header_container"]/div[2]/span"}
  (Session info: chrome=111.0.5563.147)
For documentation on this error, please visit: https://selenium.dev/exceptions/#no_such_element
Build info: version: '4.8.0', revision: '267030adea'
System info: os.name: 'Windows 10', os.arch: 'amd64', os.version: '10.0', java.version: '17.0.2'
Driver info: org.openqa.selenium.chrome.ChromeDriver
Command: [c4abae4bf95504da411cdbabe87c8408, findElement {using=xpath, value=//*[@id="header_container"]/div[2]/span}]
Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 111.0.5563.147, chrome: {chromedriverVersion: 111.0.5563.64 (c710e93d5b63..., userDataDir:
```

Figure 2

```
@tag @tag1
Scenario: Check the login functionality with accepted usernames and passwords # src/test/java/feature/Login.feature:16
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 20180
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:03 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "problem_user" and "secret_sauce"                 # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Navigated Successfully
  Then User should navigate to Swag Labs home page                      # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_home_page()
```

Figure 3

```
@tag @tag1
Scenario: Check the login functionality with accepted usernames and passwords # src/test/java/feature/Login.feature:17
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 37926
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:07 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "performance_glitch_user" and "secret_sauce"      # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Navigated Successfully
```

Figure 4

Scenario	Check the Login Functionality
Priority	Major
Test case ID	TC_02
Test case	Check the login functionality with valid usernames and invalid passwords
Test steps	01. Navigate to swag lab login page. 02. Enter correct username and password. 03. Click the login button.
Input data	Examples: |Username | Password | |"standard_user"|"secrets_sauce" |

	|"standard_user"|" "	
	|"standard_user"|""	
	|"locked_out_user"|"secret_sauce"	
	|"locked_out_user"|" "	
	|"locked_out_user"|""	
	|"problem_user"|"wsecret_sauce"	
	|"problem_user"|" "	
	|"problem_user"|""	
	|"performance_glitch_user"|"secret_sauced"	
	|"performance_glitch_user"|" "	
	|"performance_glitch_user"|""	
Expected results	User should not navigate to Swag labs home page
Actual results	Didn't navigate to Swag labs home page
Status	Pass
Comments	Figure 5- 16 is shared for reference

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:28
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 39148
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:16 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "standard_user" and "secrets_sauce"               # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
  Then User should not navigate to Swag Labs home page                  # stepDefinition.StepDefinitions.user_should_not_navigate_to_swag_labs_home_page()
```

Figure 5

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:29
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 32927
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:23 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "standard_user" and " "                           # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
  Then User should not navigate to Swag Labs home page                  # stepDefinition.StepDefinitions.user_should_not_navigate_to_swag_labs_home_page()
```

Figure 6

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:30
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 2432
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:28 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "standard_user" and ""                            # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
```

Figure 7

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:31
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 32744
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:33 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "locked_out_user" and "secret_sauce"              # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
```

Figure 8

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:32
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 33536
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:38 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "locked_out_user" and " "                         # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
  Then User should not navigate to Swag Labs home page                  # stepDefinition.StepDefinitions.user_should_not_navigate_to_swag_labs_home_page()
```

Figure 9

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:33
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 23667
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:44 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "locked_out_user" and ""                          # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
  Then User should not navigate to Swag Labs home page                  # stepDefinition.StepDefinitions.user_should_not_navigate_to_swag_labs_home_page()
```

Figure 10

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:34
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 21338
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:50 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "problem_user" and "wsecret_sauce"                # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
```

Figure 11

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:35
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 25206
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:55 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "problem_user" and " "                            # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
```

Figure 12

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:36
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 34671
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:31:59 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "problem_user" and ""                             # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
  Then User should not navigate to Swag Labs home page                  # stepDefinition.StepDefinitions.user_should_not_navigate_to_swag_labs_home_page()
```

Figure 13

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:37
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 31622
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:32:03 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "performance_glitch_user" and "secret_sauced"     # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
```

Figure 14

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:38
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 12576
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:32:07 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                          # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "performance_glitch_user" and " "                       # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St)
  And User click the login button                                             # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
  Then User should not navigate to Swag Labs home page                        # stepDefinition.StepDefinitions.user_should_not_navigate_to_swag_labs_home_page()
```

Figure 15

```
@tag @tag2
Scenario: Check the login functionality with valid usernames and invalid passwords # src/test/java/feature/Login.feature:39
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 4579
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:32:11 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                          # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "performance_glitch_user" and ""                        # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St)
  And User click the login button                                             # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
```

Figure 16

Scenario	Check the Login Functionality
Priority	Major
Test case ID	TC_03
Test case	Check the login functionality with invalid username and valid password
Test steps	01. Navigate to swag lab login page. 02. Enter correct username and password. 03. Click the login button.

Input data	Examples:
	  |Username | Password |
	  |"wrong_user"|"secret_sauce" |

Expected results	User should not navigate to Swag labs home page
Actual results	Didn't navigate to Swag labs home page
Status	Pass
Comments	Figure 17 is shared for reference

```
@tag @tag3
Scenario: Check the login functionality with invalid username and valid password # src/test/java/feature/Login.feature:51
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 9005
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:32:15 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                          # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "wrong_user" and "secret_sauce"                         # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.Stri)
  And User click the login button                                             # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
  Then User should not navigate to Swag Labs home page                        # stepDefinition.StepDefinitions.user_should_not_navigate_to_swag_labs_home_page()
```

Figure 17

Scenario	Check the Login Functionality
Priority	Major
Test case ID	TC_04
Test case	Check the login functionality with invalid usernames and passwords
Test steps	01. Navigate to swag lab login page. 02. Enter correct username and password.

	03. Click the login button.
Input data	Examples: |Username | Password | |"wrong_user"|"wrog_password" | |""|"secret_sauce" | |" "|"" | |" " |"secret_sauce" | |"" |"" |
Expected results	User should not navigate to Swag labs home page
Actual results	Didn't navigate to Swag labs home page
Status	Pass
Comments	Figure 18 - 23 is shared for reference

```
@tag @tag4
Scenario: Check the login functionality with invalid usernames and passwords # src/test/java/feature/Login.feature:62
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 48015
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:32:19 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "wrong_user" and "wrog_password"                  # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
```

Figure 18

```
@tag @tag4
Scenario: Check the login functionality with invalid usernames and passwords # src/test/java/feature/Login.feature:63
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 48767
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:32:22 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "" and "secret_sauce"                             # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
```

Figure 19

```
@tag @tag4
Scenario: Check the login functionality with invalid usernames and passwords # src/test/java/feature/Login.feature:64
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 46357
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:32:26 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the " " and ""                                        # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
  Then User should not navigate to Swag Labs home page                  # stepDefinition.StepDefinitions.user_should_not_navigate_to_swag_labs_home_page()
```

Figure 20

```
@tag @tag4
Scenario: Check the login functionality with invalid usernames and passwords # src/test/java/feature/Login.feature:65
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 33669
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:32:30 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the " " and "secret_sauce"                            # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
  Then User should not navigate to Swag Labs home page                  # stepDefinition.StepDefinitions.user_should_not_navigate_to_swag_labs_home_page()
```

Figure 21

6

```
@tag @tag4
Scenario: Check the login functionality with invalid usernames and passwords # src/test/java/feature/Login.feature:66
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 5187
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:32:34 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "" and ""                                         # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Not Navigated
  Then User should not navigate to Swag Labs home page                  # stepDefinition.StepDefinitions.user_should_not_navigate_to_swag_labs_home_page()
```

Figure 22

```
Failed scenarios:
file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Login.feature:15 # Check the login functionality with accepted usernames and passwords

22 Scenarios (1 failed, 21 passed)
88 Steps (1 failed, 87 passed)
1m43.845s
```

Figure 23

Login error messages

Scenario	Display login error messages
Priority	Major
Test case ID	TC_05
Test case	Check the error message when login with blank username and password
Test steps	01. Navigate to swag lab login page. 02. Enter correct username and password. 03. Click the login button.
Input data	Examples: |Username | Password | |""|"" |
Expected results	User should see the correct error message
Actual results	Correct error message is displayed
Status	Pass
Comments	Figure 24 is shared for reference

```
@tag @tag1
Scenario: Check the error message when login with blank username and password # src/test/java/feature/LoginErrorMessage.feature:15
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 13077
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:03:59 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                    # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "" and ""                                         # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                       # stepDefinition.StepDefinitions.user_click_the_login_button()
Error message is correct: Epic sadface: Username is required
```

Figure 24

Scenario	Display login error messages
Priority	Major
Test case ID	TC_06
Test case	Check the error message when login with blank username and some password
Test steps	01. Navigate to swag lab login page. 02. Enter correct username and password. 03. Click the login button.

Input data	Examples:
	|Username | Password |
	|""|"something" |
Expected results	User should see the correct error message
Actual results	Correct error message is displayed
Status	Pass
Comments	Figure 25 is shared for reference

```
@tag @tag2
Scenario: Check the error message when login with blank username and some password # src/test/java/feature/LoginErrorMessage.feature:26
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 18175
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:04:02 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page               # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "" and "something"                           # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                  # stepDefinition.StepDefinitions.user_click_the_login_button()
Error message is correct: Epic sadface: Username is required
  Then User should see the correct error message                   # stepDefinition.StepDefinitions.user_should_see_the_correct_error_message()
```

Figure 25

Scenario	Display login error messages
Priority	Major
Test case ID	TC_07
Test case	Check the error message when login with some username and blank password
Test steps	01. Navigate to swag lab login page. 02. Enter correct username and password. 03. Click the login button.
Input data	Examples:
	|Username | Password |
	|"something"|"" |
Expected results	User should see the correct error message
Actual results	Correct error message is displayed
Status	Pass
Comments	Figure 26 is shared for reference

```
@tag @tag3
Scenario: Check the error message when login with some username and blank password # src/test/java/feature/LoginErrorMessage.feature:37
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 34786
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:04:04 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page               # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "something" and ""                           # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.St
  And User click the login button                                  # stepDefinition.StepDefinitions.user_click_the_login_button()
Error message is correct: Epic sadface: Password is required
  Then User should see the correct error message                   # stepDefinition.StepDefinitions.user_should_see_the_correct_error_message()
```

Figure 26

Scenario	Display login error messages
Priority	Major
Test case ID	TC_08
Test case	Check the error message when login with wrong username and password
Test steps	01. Navigate to swag lab login page. 02. Enter correct username and password.

	03. Click the login button.

Input data	Examples:
	  |Username | Password |
	  |"something"|"somethings" |

Expected results	User should see the correct error message
Actual results	Correct error message is displayed
Status	Pass
Comments	Figure 27 is shared for reference

```
@tag @tag4
Scenario: Check the error message when login with wrong username and password # src/test/java/feature/LoginErrorMessage.feature:49
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 30333
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:04:05 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should navigate to swag labs login page                      # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_login_page()
  When User enter the "something" and "somethings"                        # stepDefinition.StepDefinitions.user_enter_the_Username(java.lang.String,java.lang.String)
  And User click the login button                                         # stepDefinition.StepDefinitions.user_click_the_login_button()
Error message is correct: Epic sadface: Username and password do not match any user in this service
  Then User should see the correct error message                          # stepDefinition.StepDefinitions.user_should_see_the_correct_error_message()

4 Scenarios (4 passed)
16 Steps (16 passed)
0m9.161s
```

Figure 27

Logout

Scenario	Logout from the Swag labs
Priority	Major
Test case ID	TC_09
Test case	Check the Logout from the Swag labs
Test steps	01. User should login to swag labs using correct username and password. 02. User should navigate to the left sidebar. 03. User clicks the logout button.
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should logout from swag labs
Actual results	Logout correctly
Status	Pass
Comments	Figure 28 -30 is shared for reference

```
@tag @tag1
Scenario: Logout from the Swag labs                                       # src/test/java/feature/Logout.feature:15
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 48638
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:58:45 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_and
  And User should navigate to left sidebar                                # stepDefinition.StepDefinitions.user_should_navigate_to_left_sidebar()
  When User click the logout button                                       # stepDefinition.StepDefinitions.user_click_the_logout_button()
Logout successfully
  Then User should logout from Swag Labs                                  # stepDefinition.StepDefinitions.user_should_logout_from_swag_labs()
```

Figure 28

```
@tag @tag1
Scenario: Logout from the Swag labs                                              # src/test/java/feature/Logout.feature:16
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 9316
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:58:49 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_and(
  And User should navigate to left sidebar                                        # stepDefinition.StepDefinitions.user_should_navigate_to_left_sidebar()
  When User click the logout button                                              # stepDefinition.StepDefinitions.user_click_the_logout_button()
Logout successfully
  Then User should logout from Swag Labs                                          # stepDefinition.StepDefinitions.user_should_logout_from_swag_labs()
```

Figure 29

```
@tag @tag1
Scenario: Logout from the Swag labs                                              # src/test/java/feature/Logout.feature:17
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 40211
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 7:58:53 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_co
  And User should navigate to left sidebar                                        # stepDefinition.StepDefinitions.user_should_navigate_to_left_sidebar()
  When User click the logout button                                              # stepDefinition.StepDefinitions.user_click_the_logout_button()
Logout successfully
  Then User should logout from Swag Labs                                          # stepDefinition.StepDefinitions.user_should_logout_from_swag_labs()

3 Scenarios (3 passed)
12 Steps (12 passed)
0m18.404s
```

Figure 30

Product page

Scenario	Product page functionality
Priority	Major
Test case ID	TC_10
Test case	Check whether product title label is displayed
Test steps	01. Users should login to swag labs using correct username and password.
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the product title label
Actual results	Product title label is displayed
Status	Pass
Comments	Figure 31 - 33 is shared for reference

```
@tag @tag1
Scenario: Check whether product title label is displayed                         # src/test/java/feature/Product.feature:12
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 3893
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:37:21 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
Product title label is correct
```

Figure 31

```
@tag @tag1
Scenario: Check whether product title label is displayed                          # src/test/java/feature/Product.feature:13
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 22498
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:37:24 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
Product title label is correct
  Then User should see the product title label                                      # stepDefinition.StepDefinitions.user_should_see_the_product_label()
```

Figure 32

```
@tag @tag1
Scenario: Check whether product title label is displayed                          # src/test/java/feature/Product.feature:14
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 9595
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:37:26 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
Product title label is correct
  Then User should see the product title label                                      # stepDefinition.StepDefinitions.user_should_see_the_product_label()
```

Figure 33

Scenario	Product page functionality
Priority	Major
Test case ID	TC_11
Test case	Check whether product sort option is displayed
Test steps	01. Users should login to swag labs using correct username and password.
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the sort option
Actual results	Product sort option is displayed
Status	Pass
Comments	Figure 34 – 36 is shared for reference

```
@tag @tag2
Scenario: Check whether product sort option is displayed                          # src/test/java/feature/Product.feature:26
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 48682
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:37:37 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
Product sort option is displayed
  Then User should see the product sort option                                     # stepDefinition.StepDefinitions.user_should_see_the_product_sort_op
```

Figure 34

```
@tag @tag2
Scenario: Check whether product sort option is displayed                          # src/test/java/feature/Product.feature:24
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 22452
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:37:33 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
Product sort option is displayed
  Then User should see the product sort option                                     # stepDefinition.StepDefinitions.user_should_see_the_product_sort_option()
```

Figure 35

Figure 36

Scenario	Product page functionality
Priority	Major
Test case ID	TC_12
Test case	Check whether inventory items are displayed correctly
Test steps	01. Users should login to swag labs using correct username and password.
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the products correctly
Actual results	Products are displayed
Status	Pass, bugs are present
Comments	Figure 37 – 40 is shared for reference

Figure 37

```
rect_and(java.lang.String,java.lang.String)


tablet protection. Expected --> Carry all the things with the sleek, streamlined Sly Pack that melds uncompromising style with unequaled laptop and tablet protection.



g modes, 1 AAA battery included.
```

Figure 38

```
@tag @tag3
Scenario: Check whether inventory items are displayed correctly                    # src/test/java/feature/Product.feature:36
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 48068
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:37:46 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
Number of product items :6
Product 1 name is correct: Sauce Labs Backpack
Product 1 description is wrong: Received --> carry.allTheThings() with the sleek, streamlined Sly Pack that melds uncompromising style with unequaled laptop and table
Product 1 price is correct: $29.99
Product 1 button text is correct: Add to cart
Product 2 name is correct: Sauce Labs Bike Light
Product 2 description is correct: A red light isn't the desired state in testing but it sure helps when riding your bike at night. Water-resistant with 3 lighting mod
Product 2 price is correct: $9.99
Product 2 button text is correct: Add to cart
Product 3 name is correct: Sauce Labs Bolt T-Shirt
Product 3 description is correct: Get your testing superhero on with the Sauce Labs bolt T-shirt. From American Apparel, 100% ringspun combed cotton, heather gray wit
Product 3 price is correct: $15.99
Product 3 button text is correct: Add to cart
Product 4 name is correct: Sauce Labs Fleece Jacket
Product 4 description is correct: It's not every day that you come across a midweight quarter-zip fleece jacket capable of handling everything from a relaxing day out
Product 4 price is correct: $49.99
Product 4 button text is correct: Add to cart
Product 5 name is correct: Sauce Labs Onesie
Product 5 description is correct: Rib snap infant onesie for the junior automation engineer in development. Reinforced 3-snap bottom closure, two-needle hemmed sleeve
Product 5 price is correct: $7.99
Product 5 button text is correct: Add to cart
Product 6 name is wrong: Received --> Test.allTheThings() T-Shirt (Red) Expected --> Sauce Labs T-Shirt (Red)
Product 6 description is correct: This classic Sauce Labs t-shirt is perfect to wear when cozying up to your keyboard to automate a few tests. Super-soft and comfy ri
Product 6 price is correct: $15.99
Product 6 button text is correct: Add to cart
  Then User should see the products correctly                    # stepDefinition.StepDefinitions.user_should_see_the_products_correctly()
```

Figure 39

```
@tag @tag3
Scenario: Check whether inventory items are displayed correctly                    # src/test/java/feature/Product.feature:37
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 22143
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:37:48 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
Number of product items :6
Product 1 name is correct: Sauce Labs Backpack
Product 1 description is wrong: Received --> carry.allTheThings() with the sleek, streamlined Sly Pack that melds uncompromising style with unequaled laptop and tablet
Product 1 price is correct: $29.99
Product 1 button text is correct: Add to cart
Product 2 name is correct: Sauce Labs Bike Light
Product 2 description is correct: A red light isn't the desired state in testing but it sure helps when riding your bike at night. Water-resistant with 3 lighting mod
Product 2 price is correct: $9.99
Product 2 button text is correct: Add to cart
Product 3 name is correct: Sauce Labs Bolt T-Shirt
Product 3 description is correct: Get your testing superhero on with the Sauce Labs bolt T-shirt. From American Apparel, 100% ringspun combed cotton, heather gray wit
Product 3 price is correct: $15.99
Product 3 button text is correct: Add to cart
Product 4 name is correct: Sauce Labs Fleece Jacket
Product 4 description is correct: It's not every day that you come across a midweight quarter-zip fleece jacket capable of handling everything from a relaxing day out
Product 4 price is correct: $49.99
Product 4 button text is correct: Add to cart
Product 5 name is correct: Sauce Labs Onesie
Product 5 description is correct: Rib snap infant onesie for the junior automation engineer in development. Reinforced 3-snap bottom closure, two-needle hemmed sleeve
Product 5 price is correct: $7.99
Product 5 button text is correct: Add to cart
Product 6 name is wrong: Received --> Test.allTheThings() T-Shirt (Red) Expected --> Sauce Labs T-Shirt (Red)
Product 6 description is correct: This classic Sauce Labs t-shirt is perfect to wear when cozying up to your keyboard to automate a few tests. Super-soft and comfy ri
Product 6 price is correct: $15.99
Product 6 button text is correct: Add to cart
  Then User should see the products correctly                    # stepDefinition.StepDefinitions.user_should_see_the_products_correc
```

Figure 40

Scenario	Product page functionality
Priority	Major
Test case ID	TC_13
Test case	Check whether product sort option ZA is working correctly
Test steps	

	01. Users should login to swag labs using correct username and password.
	02. User click the sort ZA
Input data	Examples:
	|Username | Password |
	|"standard_user"|"secret_sauce" |
	|"problem_user"|"secret_sauce" |
	|"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the ZA sorted products
Actual results	Sorted correctly
Status	Pass, 1 Bug is present
Comments	Figure 41- 43 is shared for reference

```
@tag @tag4
Scenario: Check whether product sort option ZA is working correctly                     # src/test/java/feature/Product.feature:47
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 42046
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:37:55 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_.
before sort Item name : Sauce Labs Backpack
before sort Item name : Sauce Labs Bike Light
before sort Item name : Sauce Labs Bolt T-Shirt
before sort Item name : Sauce Labs Fleece Jacket
before sort Item name : Sauce Labs Onesie
before sort Item name : Test.allTheThings() T-Shirt (Red)
  When User click the sort ZA                                                            # stepDefinition.StepDefinitions.user_click_the_sort_za()
After clicked sort Item name : Test.allTheThings() T-Shirt (Red)
After clicked sort Item name : Sauce Labs Onesie
After clicked sort Item name : Sauce Labs Fleece Jacket
After clicked sort Item name : Sauce Labs Bolt T-Shirt
After clicked sort Item name : Sauce Labs Bike Light
After clicked sort Item name : Sauce Labs Backpack
Sorted correctly Z-A
  Then User should see the ZA sorted products                                            # stepDefinition.StepDefinitions.user_should_see_the_ZA_sorted_products()
```

Figure 41

```
@tag @tag4
Scenario: Check whether product sort option ZA is working correctly                     # src/test/java/feature/Product.feature:48
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 28451
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:37:57 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
before sort Item name : Sauce Labs Backpack
before sort Item name : Sauce Labs Bike Light
before sort Item name : Sauce Labs Bolt T-Shirt
before sort Item name : Sauce Labs Fleece Jacket
before sort Item name : Sauce Labs Onesie
before sort Item name : Test.allTheThings() T-Shirt (Red)
  When User click the sort ZA                                                            # stepDefinition.StepDefinitions.user_click_the_sort_za()
After clicked sort Item name : Sauce Labs Backpack
After clicked sort Item name : Sauce Labs Bike Light
After clicked sort Item name : Sauce Labs Bolt T-Shirt
After clicked sort Item name : Sauce Labs Fleece Jacket
After clicked sort Item name : Sauce Labs Onesie
After clicked sort Item name : Test.allTheThings() T-Shirt (Red)
Incorrectly sorted Z-A
  Then User should see the ZA sorted products                                            # stepDefinition.StepDefinitions.user_should_see_the_ZA_sorted_products()
```

Figure 42

```
@tag @tag4
Scenario: Check whether product sort option ZA is working correctly                           # src/test/java/feature/Product.feature:49
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 8041
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:00 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
before sort Item name : Sauce Labs Backpack
before sort Item name : Sauce Labs Bike Light
before sort Item name : Sauce Labs Bolt T-Shirt
before sort Item name : Sauce Labs Fleece Jacket
before sort Item name : Sauce Labs Onesie
before sort Item name : Test.allTheThings() T-Shirt (Red)
  When User click the sort ZA                                                   # stepDefinition.StepDefinitions.user_click_the_sort_za()
After clicked sort Item name : Test.allTheThings() T-Shirt (Red)
After clicked sort Item name : Sauce Labs Onesie
After clicked sort Item name : Sauce Labs Fleece Jacket
After clicked sort Item name : Sauce Labs Bolt T-Shirt
After clicked sort Item name : Sauce Labs Bike Light
After clicked sort Item name : Sauce Labs Backpack
Sorted correctly Z-A
  Then User should see the ZA sorted products                                   # stepDefinition.StepDefinitions.user_should_see_the_ZA_sorted_produ
```

Figure 43

Scenario	Product page functionality
Priority	Major
Test case ID	TC_14
Test case	Check whether product sort option AZ is working correctly
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the sort AZ
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the AZ sorted products
Actual results	Sorted correctly
Status	Pass, bugs are present
Comments	Figure 44 – 46 is shared for reference

```
@tag @tag5
Scenario: Check whether product sort option AZ is working correctly                           # src/test/java/feature/Product.feature:59
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 1540
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:12 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
before sort Item name : Sauce Labs Backpack
before sort Item name : Sauce Labs Bike Light
before sort Item name : Sauce Labs Bolt T-Shirt
before sort Item name : Sauce Labs Fleece Jacket
before sort Item name : Sauce Labs Onesie
before sort Item name : Test.allTheThings() T-Shirt (Red)
  When User click the sort AZ                                                   # stepDefinition.StepDefinitions.user_click_the_sort_az()
After clicked sort Item name : Sauce Labs Backpack
After clicked sort Item name : Sauce Labs Bike Light
After clicked sort Item name : Sauce Labs Bolt T-Shirt
After clicked sort Item name : Sauce Labs Fleece Jacket
After clicked sort Item name : Sauce Labs Onesie
After clicked sort Item name : Test.allTheThings() T-Shirt (Red)
Sorted correctly A-Z
  Then User should see the AZ sorted products                                   # stepDefinition.StepDefinitions.user_should_see_the_AZ_sorted_products()
```

Figure 44

```
@tag @tag5
Scenario: Check whether product sort option AZ is working correctly              # src/test/java/feature/Product.feature:60
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 20497
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:15 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
before sort Item name : Sauce Labs Backpack
before sort Item name : Sauce Labs Bike Light
before sort Item name : Sauce Labs Bolt T-Shirt
before sort Item name : Sauce Labs Fleece Jacket
before sort Item name : Sauce Labs Onesie
before sort Item name : Test.allTheThings() T-Shirt (Red)
  When User click the sort AZ                                                    # stepDefinition.StepDefinitions.user_click_the_sort_az()
After clicked sort Item name : Sauce Labs Backpack
After clicked sort Item name : Sauce Labs Bike Light
After clicked sort Item name : Sauce Labs Bolt T-Shirt
After clicked sort Item name : Sauce Labs Fleece Jacket
After clicked sort Item name : Sauce Labs Onesie
After clicked sort Item name : Test.allTheThings() T-Shirt (Red)
Sorted correctly A-Z
  Then User should see the AZ sorted products                                    # stepDefinition.StepDefinitions.user_should_see_the_AZ_sorted_products()
```

Figure 45

```
@tag @tag5
Scenario: Check whether product sort option AZ is working correctly                        # src/test/java/feature/Product.feature:61
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 31246
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:17 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
before sort Item name : Sauce Labs Backpack
before sort Item name : Sauce Labs Bike Light
before sort Item name : Sauce Labs Bolt T-Shirt
before sort Item name : Sauce Labs Fleece Jacket
before sort Item name : Sauce Labs Onesie
before sort Item name : Test.allTheThings() T-Shirt (Red)
  When User click the sort AZ                                                    # stepDefinition.StepDefinitions.user_click_the_sort_az()
After clicked sort Item name : Sauce Labs Backpack
After clicked sort Item name : Sauce Labs Bike Light
After clicked sort Item name : Sauce Labs Bolt T-Shirt
After clicked sort Item name : Sauce Labs Fleece Jacket
After clicked sort Item name : Sauce Labs Onesie
After clicked sort Item name : Test.allTheThings() T-Shirt (Red)
Sorted correctly A-Z
  Then User should see the AZ sorted products                                    # stepDefinition.StepDefinitions.user_should_see_the_AZ_sorted_produ
```

Figure 46

Scenario	Product page functionality
Priority	Major
Test case ID	TC_15
Test case	Check whether product sort option low to high is working correctly
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the sort low to high
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the low to high sorted products
Actual results	Sorted correctly
Status	Pass, 1 Bug is present
Comments	Figure 47 – 49 is shared for reference

```
@tag @tag6
Scenario: Check whether product sort option low to high is working correctly          # src/test/java/feature/Product.feature:72
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 1170
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:24 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
before sort Item price : 29.99
before sort Item price : 9.99
before sort Item price : 15.99
before sort Item price : 49.99
before sort Item price : 7.99
before sort Item price : 15.99
  When User click the sort low to high                                                  # stepDefinition.StepDefinitions.user_click_the_sort_low_to_high()
After clicked sort Item price : 7.99
After clicked sort Item price : 9.99
After clicked sort Item price : 15.99
After clicked sort Item price : 15.99
After clicked sort Item price : 29.99
After clicked sort Item price : 49.99
Sorted correctly price low to high
Aftersort Item price : 7.99
Aftersort Item price : 9.99
Aftersort Item price : 15.99
Aftersort Item price : 15.99
Aftersort Item price : 29.99
Aftersort Item price : 49.99
  Then User should see the low to high sorted products                                  # stepDefinition.StepDefinitions.user_should_see_the_low_to_high_sorted_produc
```

Figure 47

```
@tag @tag6
Scenario: Check whether product sort option low to high is working correctly          # src/test/java/feature/Product.feature:73
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 5481
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:26 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
before sort Item price : 29.99
before sort Item price : 9.99
before sort Item price : 15.99
before sort Item price : 49.99
before sort Item price : 7.99
before sort Item price : 15.99
  When User click the sort low to high                                                  # stepDefinition.StepDefinitions.user_click_the_sort_low_to_high()
After clicked sort Item price : 29.99
After clicked sort Item price : 9.99
After clicked sort Item price : 15.99
After clicked sort Item price : 49.99
After clicked sort Item price : 7.99
After clicked sort Item price : 15.99
Incorrectly sorted price low to high
Aftersort Item price : 7.99
Aftersort Item price : 9.99
Aftersort Item price : 15.99
Aftersort Item price : 15.99
Aftersort Item price : 29.99
Aftersort Item price : 49.99
  Then User should see the low to high sorted products                                  # stepDefinition.StepDefinitions.user_should_see_the_low_to_high_sorted_product
```

Figure 48

```
@tag @tag6
Scenario: Check whether product sort option low to high is working correctly          # src/test/java/feature/Product.feature:74
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 13597
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:29 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
before sort Item price : 29.99
before sort Item price : 9.99
before sort Item price : 15.99
before sort Item price : 49.99
before sort Item price : 7.99
before sort Item price : 15.99
  When User click the sort low to high                                                  # stepDefinition.StepDefinitions.user_click_the_sort_low_to_high()
After clicked sort Item price : 7.99
After clicked sort Item price : 9.99
After clicked sort Item price : 15.99
After clicked sort Item price : 15.99
After clicked sort Item price : 29.99
After clicked sort Item price : 49.99
Sorted correctly price low to high
Aftersort Item price : 7.99
Aftersort Item price : 9.99
Aftersort Item price : 15.99
Aftersort Item price : 15.99
Aftersort Item price : 29.99
Aftersort Item price : 49.99
  Then User should see the low to high sorted products                                  # stepDefinition.StepDefinitions.user_should_see_the_low_to_high_sor
```

Figure 49

Scenario	Product page functionality

Priority	Major
Test case ID	TC_16
Test case	Check whether product sort option high to low is working correctly
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the sort high to low
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the high to low sorted products
Actual results	Sorted correctly
Status	Pass, 1 Bug is present
Comments	Figure 50 – 52 is shared for reference

```
@tag @tag7
Scenario: Check whether product sort option high to low is working correctly          # src/test/java/feature/Product.feature:86
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 12672
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:41 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
before sort Item price : 29.99
before sort Item price : 9.99
before sort Item price : 15.99
before sort Item price : 49.99
before sort Item price : 7.99
before sort Item price : 15.99
  When User click the sort high to low                                                  # stepDefinition.StepDefinitions.user_click_the_sort_high_to_low()
After clicked sort Item price : 49.99
After clicked sort Item price : 29.99
After clicked sort Item price : 15.99
After clicked sort Item price : 15.99
After clicked sort Item price : 9.99
After clicked sort Item price : 7.99
Sorted correctly price high to low
Aftersort Item price : 49.99
Aftersort Item price : 29.99
Aftersort Item price : 15.99
Aftersort Item price : 15.99
Aftersort Item price : 9.99
Aftersort Item price : 7.99
  Then User should see the high to low sorted products                                  # stepDefinition.StepDefinitions.user_should_see_the_high_to_low_sorted_produc
```

Figure 50

```
@tag @tag7
Scenario: Check whether product sort option high to low is working correctly          # src/test/java/feature/Product.feature:87
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 44985
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:43 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
before sort Item price : 29.99
before sort Item price : 9.99
before sort Item price : 15.99
before sort Item price : 49.99
before sort Item price : 7.99
before sort Item price : 15.99
  When User click the sort high to low                                                  # stepDefinition.StepDefinitions.user_click_the_sort_high_to_low()
After clicked sort Item price : 29.99
After clicked sort Item price : 9.99
After clicked sort Item price : 15.99
After clicked sort Item price : 49.99
After clicked sort Item price : 7.99
After clicked sort Item price : 15.99
Incorrectly sorted price high to low
Aftersort Item price : 49.99
Aftersort Item price : 29.99
Aftersort Item price : 15.99
Aftersort Item price : 15.99
Aftersort Item price : 9.99
Aftersort Item price : 7.99
  Then User should see the high to low sorted products                                  # stepDefinition.StepDefinitions.user_should_see_the_high_to_low_sorted_product
```

Figure 51

```
@tag @tag7
Scenario: Check whether product sort option high to low is working correctly                    # src/test/java/feature/Product.feature:88
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 47343
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:45 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
before sort Item price : 29.99
before sort Item price : 9.99
before sort Item price : 15.99
before sort Item price : 49.99
before sort Item price : 7.99
before sort Item price : 15.99
  When User click the sort high to low                                                           # stepDefinition.StepDefinitions.user_click_the_sort_high_to_low()
After clicked sort Item price : 49.99
After clicked sort Item price : 29.99
After clicked sort Item price : 15.99
After clicked sort Item price : 15.99
After clicked sort Item price : 9.99
After clicked sort Item price : 7.99
Sorted correctly price high to low
Aftersort Item price : 49.99
Aftersort Item price : 29.99
Aftersort Item price : 15.99
Aftersort Item price : 15.99
Aftersort Item price : 9.99
Aftersort Item price : 7.99
  Then User should see the high to low sorted products                                           # stepDefinition.StepDefinitions.user_should_see_the_high_to_low_sor
```

Figure 52

Scenario	Product page functionality
Priority	Major
Test case ID	TC_17
Test case	Check whether product images are displayed correctly
Test steps	01. Users should login to swag labs using correct username and password.
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the correct products images
Actual results	correct products images are displayed without problem user
Status	Pass, 1 Bug is present
Comments	Figure 53 -55 is shared for reference

```
@tag @tag8
Scenario: Check whether product images are displayed correctly                    # src/test/java/feature/Product.feature:98
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 42736
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:57 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
Image is correct : sauce-backpack
Image is correct : bike-light
Image is correct : bolt-shirt
Image is correct : sauce-pullover
Image is correct : red-onesie
Image is correct : red-tatt
  Then User should see the correct products images                                 # stepDefinition.StepDefinitions.user_should_see_the_correct_products_images()
```

Figure 53

```
@tag @tag8
Scenario: Check whether product images are displayed correctly                     # src/test/java/feature/Product.feature:99
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 23543
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:38:59 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
Image source is wrong : https://www.saucedemo.com/static/media/sl-404.168b1cce.jpg
Image source is wrong : https://www.saucedemo.com/static/media/sl-404.168b1cce.jpg
Image source is wrong : https://www.saucedemo.com/static/media/sl-404.168b1cce.jpg
Image source is wrong : https://www.saucedemo.com/static/media/sl-404.168b1cce.jpg
Image source is wrong : https://www.saucedemo.com/static/media/sl-404.168b1cce.jpg
Image source is wrong : https://www.saucedemo.com/static/media/sl-404.168b1cce.jpg
  Then User should see the correct products images                                  # stepDefinition.StepDefinitions.user_should_see_the_correct_products_images()
```

Figure 54

```
@tag @tag8
Scenario: Check whether product images are displayed correctly                     # src/test/java/feature/Product.feature:100
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 14379
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:39:02 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
Image is correct : sauce-backpack
Image is correct : bike-light
Image is correct : bolt-shirt
Image is correct : sauce-pullover
Image is correct : red-onesie
Image is correct : red-tatt
  Then User should see the correct products images                                  # stepDefinition.StepDefinitions.user_should_see_the_correct_product

24 Scenarios (24 passed)
60 Steps (60 passed)
1m48.185s
```

Figure 55

Footer

Scenario	Footer functionality
Priority	Major
Test case ID	TC_18
Test case	Check whether footer is displayed
Test steps	01. Users should login to swag labs using correct username and password.
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the footer
Actual results	Footer is displayed correctly
Status	Pass
Comments	Figure 56 - 58 is shared for reference

```
@tag @tag1
Scenario: Check whether footer is displayed                               # src/test/java/feature/Footer.feature:12
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 33501
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:18:02 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_and
footer is displayed
```

Figure 56

Figure 57

Figure 58

Scenario	Footer functionality
Priority	Major
Test case ID	TC_19
Test case	Check whether footer text is displaying correctly
Test steps	01. Users should login to swag labs using correct username and password.
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the footer text
Actual results	Footer text is displayed correctly
Status	Pass
Comments	Figure 59 - 61 is shared for reference

Figure 59

Figure 60

```
@tag @tag2
Scenario: Check whether footer text is displaying correctly                          # src/test/java/feature/Footer.feature:24
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 43421
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:18:15 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_and(
footer Text is correct
  Then User should see the correct footer text                          # stepDefinition.StepDefinitions.user_should_see_the_correct_footer_text()
```

Figure 61

Scenario	Footer functionality
Priority	Major
Test case ID	TC_20
Test case	Check whether twitter is working correctly
Test steps	01. Users should login to swag labs using correct username and password. 02. User clicked the twitter icon
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should navigate to swag labs twitter page
Actual results	Navigated successfully
Status	Pass
Comments	Figure 62- 64 is shared for reference

```
@tag @tag3
Scenario: Check whether twitter is working correctly                          # src/test/java/feature/Footer.feature:35
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 33686
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:18:24 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_and
  When User clicked the twitter icon                          # stepDefinition.StepDefinitions.user_clicked_the_twitter_icon()
Navigated to twitter page
  Then User should navigate to swag labs twitter page                          # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_twitter_page()
```

Figure 62

```
@tag @tag3
Scenario: Check whether twitter is working correctly                          # src/test/java/feature/Footer.feature:36
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 42592
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:18:30 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_and(
  When User clicked the twitter icon                          # stepDefinition.StepDefinitions.user_clicked_the_twitter_icon()
Navigated to twitter page
  Then User should navigate to swag labs twitter page                          # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_twitter_page()
```

Figure 63

```
@tag @tag3
Scenario: Check whether twitter is working correctly                          # src/test/java/feature/Footer.feature:37
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 30185
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:18:36 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_co
  When User clicked the twitter icon                          # stepDefinition.StepDefinitions.user_clicked_the_twitter_icon()
Navigated to twitter page
  Then User should navigate to swag labs twitter page                          # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_twit
```

Figure 64

Scenario	Footer functionality
Priority	Major
Test case ID	TC_21
Test case	Check whether Facebook is working correctly
Test steps	01. Users should login to swag labs using correct username and password. 02. User clicked the Facebook icon
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should navigate to swag labs Facebook page
Actual results	Navigated successfully
Status	Pass
Comments	Figure 65 – 67 is shared for reference

```
@tag @tag4
Scenario: Check whether facebook is working correctly                                  # src/test/java/feature/Footer.feature:48
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 41880
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:18:46 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_and
  When User clicked the facebook icon                                                    # stepDefinition.StepDefinitions.user_clicked_the_facebook_icon()
Navigated to facebook page
  Then User should navigate to swag labs facebook page                                   # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_facebook_page(
```

Figure 65

```
@tag @tag4
Scenario: Check whether facebook is working correctly                                  # src/test/java/feature/Footer.feature:49
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 30007
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:18:53 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_and(
  When User clicked the facebook icon                                                    # stepDefinition.StepDefinitions.user_clicked_the_facebook_icon()
Navigated to facebook page
  Then User should navigate to swag labs facebook page                                   # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_facebook_page()
```

Figure 66

```
@tag @tag4
Scenario: Check whether facebook is working correctly                                  # src/test/java/feature/Footer.feature:50
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 16609
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:18:58 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_c
  When User clicked the facebook icon                                                    # stepDefinition.StepDefinitions.user_clicked_the_facebook_icon()
Navigated to facebook page
  Then User should navigate to swag labs facebook page                                   # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_facel
```

Figure 67

Scenario	Footer functionality
Priority	Major
Test case ID	TC_22
Test case	Check whether LinkedIn is working correctly
Test steps	01. Users should login to swag labs using correct username and password. 02. User clicked the LinkedIn icon

Input data	Examples:
	|Username | Password |
	|"standard_user"|"secret_sauce" |
	|"problem_user"|"secret_sauce" |
	|"performance_glitch_user"|"secret_sauce" |
Expected results	User should navigate to swag labs LinkedIn page
Actual results	Navigated successfully
Status	Pass
Comments	Figure 68 - 70 is shared for reference

```
@tag @tag5
Scenario: Check whether linkedin is working correctly                          # src/test/java/feature/Footer.feature:60
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 9591
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:19:09 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_and
  When User clicked the linkedin icon                                                  # stepDefinition.StepDefinitions.user_clicked_the_linkedin_icon()
Navigated to linkedIn page
  Then User should navigate to swag labs linkedin page                                 # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_linkedin_page(
```

Figure 68

```
@tag @tag5
Scenario: Check whether linkedin is working correctly                          # src/test/java/feature/Footer.feature:61
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 33616
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:19:14 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_and(
  When User clicked the linkedin icon                                                  # stepDefinition.StepDefinitions.user_clicked_the_linkedin_icon()
Navigated to linkedIn page
  Then User should navigate to swag labs linkedin page                                 # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_linkedin_page()
```

Figure 69

```
@tag @tag5
Scenario: Check whether linkedin is working correctly                          # src/test/java/feature/Footer.feature:62
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 23766
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:19:19 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_co
  When User clicked the linkedin icon                                                  # stepDefinition.StepDefinitions.user_clicked_the_linkedin_icon()
Navigated to linkedIn page
  Then User should navigate to swag labs linkedin page                                 # stepDefinition.StepDefinitions.user_should_navigate_to_swag_labs_link

15 Scenarios (15 passed)
39 Steps (39 passed)
1m27.462s
```

Figure 70

Your cart page

Scenario	Cart functionality
Priority	Major
Test case ID	TC_23
Test case	Check whether user can see the cart badge get updated when add items to cart
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the add to cart button
Input data	Examples: |Username | Password |itemNumber| |"standard_user"|"secret_sauce" |0| |"problem_user"|"secret_sauce" |0| |"performance_glitch_user"|"secret_sauce" |0| |"standard_user"|"secret_sauce" |1| |"problem_user"|"secret_sauce" |1| |"performance_glitch_user"|"secret_sauce" |1| |"standard_user"|"secret_sauce" |2| |"problem_user"|"secret_sauce" |2| |"performance_glitch_user"|"secret_sauce" |2| |"standard_user"|"secret_sauce" |3| |"problem_user"|"secret_sauce" |3| |"performance_glitch_user"|"secret_sauce" |3| |"standard_user"|"secret_sauce" |4| |"problem_user"|"secret_sauce" |4| |"performance_glitch_user"|"secret_sauce" |4| |"standard_user"|"secret_sauce" |5| |"problem_user"|"secret_sauce" |5| |"performance_glitch_user"|"secret_sauce" |5|
Expected results	User should see the updated cart badge
Actual results	Cart badge updated successfully
Status	Pass, 3 fail.
Comments	Figure 71 – 88 is shared for reference

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart  # src/test/java/feature/Cart.feature:13
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 8796
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:56:56 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
Button is 0
  When User click the add to cart button 0                                             # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                                          # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
```

Figure 71

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart # src/test/java/feature/Cart.feature:14
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 18060
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:56:58 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
Button is 0
  When User click the add to cart button 0                                    # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                                 # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
```

Figure 72

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart          # src/test/java/feature/Cart.feature:15
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 22602
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:01 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
Button is 0
  When User click the add to cart button 0                                    # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(i
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                                 # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_ba
```

Figure 73

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart  # src/test/java/feature/Cart.feature:16
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 28232
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:08 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
Button is 1
  When User click the add to cart button 1                                    # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                                 # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
```

Figure 74

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart # src/test/java/feature/Cart.feature:17
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 32564
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:10 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
Button is 1
  When User click the add to cart button 1                                    # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                                 # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
```

Figure 75

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart          # src/test/java/feature/Cart.feature:18
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 22388
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:12 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
Button is 1
  When User click the add to cart button 1                                    # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(i
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                                 # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_ba
```

Figure 76

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart  # src/test/java/feature/Cart.feature:19
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 23108
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:19 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
Button is 2
  When User click the add to cart button 2                                             # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                                          # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
```

Figure 77

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart # src/test/java/feature/Cart.feature:20
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 39663
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:21 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
Button is 2
  When User click the add to cart button 2                                             # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is :
  Then User should see the updated cart badge                                          # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
      java.lang.NumberFormatException: For input string: ""
        at java.base/java.lang.NumberFormatException.forInputString(NumberFormatException.java:67)
        at java.base/java.lang.Integer.parseInt(Integer.java:678)
        at java.base/java.lang.Integer.parseInt(Integer.java:786)
        at stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge(StepDefinitions.java:416)
        at *.User should see the updated cart badge(file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:9)
```

Figure 78

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart            # src/test/java/feature/Cart.feature:21
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 21829
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:23 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
Button is 2
  When User click the add to cart button 2                                                         # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(i
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                                                      # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_ba
```

Figure 79

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart # src/test/java/feature/Cart.feature:22
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 29169
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:30 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
Button is 3
  When User click the add to cart button 3                                              # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                                           # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
```

Figure 80

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart # src/test/java/feature/Cart.feature:23
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 10866
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:32 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
Button is 3
  When User click the add to cart button 3                                             # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is :
  Then User should see the updated cart badge                                          # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
      java.lang.NumberFormatException: For input string: ""
        at java.base/java.lang.NumberFormatException.forInputString(NumberFormatException.java:67)
        at java.base/java.lang.Integer.parseInt(Integer.java:678)
        at java.base/java.lang.Integer.parseInt(Integer.java:786)
        at stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge(StepDefinitions.java:416)
        at *.User should see the updated cart badge(file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:9)
```

Figure 81

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart          # src/test/java/feature/Cart.feature:24
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 37098
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:34 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
Button is 3
  When User click the add to cart button 3                                 # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(i
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                              # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_ba
```

Figure 82

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart  # src/test/java/feature/Cart.feature:25
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 17219
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:41 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
Button is 4
  When User click the add to cart button 4                                 # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                              # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
```

Figure 83

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart # src/test/java/feature/Cart.feature:26
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 48757
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:44 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
Button is 4
  When User click the add to cart button 4                                 # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                              # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
```

Figure 84

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart          # src/test/java/feature/Cart.feature:27
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 45530
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:46 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
Button is 4
  When User click the add to cart button 4                                 # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(i
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                              # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_ba
```

Figure 85

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart  # src/test/java/feature/Cart.feature:28
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 34946
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:53 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
Button is 5
  When User click the add to cart button 5                                 # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                              # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
```

Figure 86

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart # src/test/java/feature/Cart.feature:29
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 30575
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:57 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
Button is 5
  When User click the add to cart button 5                               # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(int)
Number of items in the cart is : 0
Number of items in the cart new is :
  Then User should see the updated cart badge                            # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge()
      java.lang.NumberFormatException: For input string: ""
        at java.base/java.lang.NumberFormatException.forInputString(NumberFormatException.java:67)
        at java.base/java.lang.Integer.parseInt(Integer.java:678)
        at java.base/java.lang.Integer.parseInt(Integer.java:786)
        at stepDefinition.StepDefinitions.user_should_see_the_updated_cart_badge(StepDefinitions.java:416)
        at *.User should see the updated cart badge(file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:9)
```

Figure 87

```
@tag @tag1
Scenario: Check whether user can see the cart badge get updated when add items to cart          # src/test/java/feature/Cart.feature:30
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 26477
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:57:59 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
Button is 5
  When User click the add to cart button 5                                        # stepDefinition.StepDefinitions.user_click_the_add_to_cart_button(i
Number of items in the cart is : 0
Number of items in the cart new is : 1
Cart badge is updated successfully
  Then User should see the updated cart badge                                     # stepDefinition.StepDefinitions.user_should_see_the_updated_cart_ba
```

Figure 88

Scenario	Cart functionality
Priority	Major
Test case ID	TC_24
Test case	Check whether user can see the remove button when add items to cart
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the add to cart buttons
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the remove buttons
Actual results	Remove buttons are displayed
Status	Pass, 1 fail
Comments	Figure 89 - 91 is shared for reference

```
@tag @tag2
Scenario: Check whether user can see the remove button when add items to cart          # src/test/java/feature/Cart.feature:41
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 37870
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:06 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_.
  When User click the add to cart buttons                                       # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons()
Remove button0is displyed
Remove button1is displyed
Remove button2is displyed
Remove button3is displyed
Remove button4is displyed
Remove button5is displyed
  Then User should see the remove button                                        # stepDefinition.StepDefinitions.user_should_see_the_remove_button()
```

Figure 89

```
@tag @tag2
Scenario: Check whether user can see the remove button when add items to cart              # src/test/java/feature/Cart.feature:42
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 11038
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:08 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  When User click the add to cart buttons                                               # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons()
Remove button0is displyed
Remove button1is displyed
  Then User should see the remove button                                                # stepDefinition.StepDefinitions.user_should_see_the_remove_button()
      java.lang.IndexOutOfBoundsException: Index 2 out of bounds for length 2
          at java.base/jdk.internal.util.Preconditions.outOfBounds(Preconditions.java:64)
          at java.base/jdk.internal.util.Preconditions.outOfBoundsCheckIndex(Preconditions.java:70)
          at java.base/jdk.internal.util.Preconditions.checkIndex(Preconditions.java:266)
          at java.base/java.util.Objects.checkIndex(Objects.java:359)
          at java.base/java.util.ArrayList.get(ArrayList.java:427)
          at stepDefinition.StepDefinitions.user_should_see_the_remove_button(StepDefinitions.java:441)
          at ✱.User should see the remove button(file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:37)
```

Figure 90

```
@tag @tag2
Scenario: Check whether user can see the remove button when add items to cart              # src/test/java/feature/Cart.feature:43
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 30817
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:10 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
  When User click the add to cart buttons                                               # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons(
Remove button0is displyed
Remove button1is displyed
Remove button2is displyed
Remove button3is displyed
Remove button4is displyed
Remove button5is displyed
  Then User should see the remove button                                                # stepDefinition.StepDefinitions.user_should_see_the_remove_button()
```

Figure 91

Scenario	Cart functionality
Priority	Major
Test case ID	TC_25
Test case	Check whether user can see the full product view
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the product title
Input data	Examples: |Username | Password |itemNumber| |"standard_user"|"secret_sauce" |0| |"problem_user"|"secret_sauce" |0| |"performance_glitch_user"|"secret_sauce" |0| |"standard_user"|"secret_sauce" |1| |"problem_user"|"secret_sauce" |1| |"performance_glitch_user"|"secret_sauce" |1| |"standard_user"|"secret_sauce" |2| |"problem_user"|"secret_sauce" |2| |"performance_glitch_user"|"secret_sauce" |2| |"standard_user"|"secret_sauce" |3| |"problem_user"|"secret_sauce" |3| |"performance_glitch_user"|"secret_sauce" |3| |"standard_user"|"secret_sauce" |4| |"problem_user"|"secret_sauce" |4| |"performance_glitch_user"|"secret_sauce" |4| |"standard_user"|"secret_sauce" |5| |"problem_user"|"secret_sauce" |5|

	|"performance_glitch_user"|"secret_sauce" |5|
Expected results	User should see the full product view
Actual results	full product view is displayed
Status	Pass, 6 bugs are present
Comments	Figure 92 - 109 is shared for reference

```
@tag @tag3
Scenario: Check whether user can see the full product view                          # src/test/java/feature/Cart.feature:54
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 46137
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:17 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  When User click the product title 0                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 92

```
@tag @tag3
Scenario: Check whether user can see the full product view                          # src/test/java/feature/Cart.feature:55
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 17117
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:20 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  When User click the product title 0                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Incorrect Navigation to large product view
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 93

```
@tag @tag3
Scenario: Check whether user can see the full product view                          # src/test/java/feature/Cart.feature:56
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 32175
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:23 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
  When User click the product title 0                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_vi
```

Figure 94

```
@tag @tag3
Scenario: Check whether user can see the full product view                          # src/test/java/feature/Cart.feature:57
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 5614
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:30 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  When User click the product title 1                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 95

```
@tag @tag3
Scenario: Check whether user can see the full product view                          # src/test/java/feature/Cart.feature:58
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 36676
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:33 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  When User click the product title 1                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Incorrect Navigation to large product view
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 96

```
@tag @tag3
Scenario: Check whether user can see the full product view                                    # src/test/java/feature/Cart.feature:59
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 37357
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:35 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin;
  When User click the product title 1                                                             # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                                      # stepDefinition.StepDefinitions.user_should_see_the_full_product_vi
```

Figure 97

```
@tag @tag3
Scenario: Check whether user can see the full product view                                    # src/test/java/feature/Cart.feature:60
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 17813
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:42 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  When User click the product title 2                                                    # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                             # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 98

```
@tag @tag3
Scenario: Check whether user can see the full product view                                    # src/test/java/feature/Cart.feature:61
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 17525
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:44 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  When User click the product title 2                                                   # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Incorrect Navigation to large product view
  Then User should see the full product view                                            # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 99

```
@tag @tag3
Scenario: Check whether user can see the full product view                                    # src/test/java/feature/Cart.feature:62
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 2383
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:46 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin;
  When User click the product title 2                                                             # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                                      # stepDefinition.StepDefinitions.user_should_see_the_full_product_vi
```

Figure 100

```
@tag @tag3
Scenario: Check whether user can see the full product view                                    # src/test/java/feature/Cart.feature:63
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 30845
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:53 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  When User click the product title 3                                                    # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                             # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 101

```
@tag @tag3
Scenario: Check whether user can see the full product view                                    # src/test/java/feature/Cart.feature:64
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 43441
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:55 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  When User click the product title 3                                                   # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Incorrect Navigation to large product view
  Then User should see the full product view                                            # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 102

```
@tag @tag3
Scenario: Check whether user can see the full product view                              # src/test/java/feature/Cart.feature:65
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 31413
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:58:57 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
  When User click the product title 3                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_vi
```

Figure 103

```
@tag @tag3
Scenario: Check whether user can see the full product view                              # src/test/java/feature/Cart.feature:66
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 2689
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:04 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  When User click the product title 4                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 104

```
@tag @tag3
Scenario: Check whether user can see the full product view                              # src/test/java/feature/Cart.feature:67
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 10174
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:07 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  When User click the product title 4                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Incorrect Navigation to large product view
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 105

```
@tag @tag3
Scenario: Check whether user can see the full product view                              # src/test/java/feature/Cart.feature:68
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 29709
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:09 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
  When User click the product title 4                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_vi
```

Figure 106

```
@tag @tag3
Scenario: Check whether user can see the full product view                              # src/test/java/feature/Cart.feature:69
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 38423
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:16 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  When User click the product title 5                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 107

```
@tag @tag3
Scenario: Check whether user can see the full product view                              # src/test/java/feature/Cart.feature:70
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 2452
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:18 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  When User click the product title 5                                                  # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Incorrect Navigation to large product view
  Then User should see the full product view                                           # stepDefinition.StepDefinitions.user_should_see_the_full_product_view()
```

Figure 108

```
@tag @tag3
Scenario: Check whether user can see the full product view                                    # src/test/java/feature/Cart.feature:71
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 37769
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:20 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
  When User click the product title 5                                                          # stepDefinition.StepDefinitions.user_click_the_product_title(int)
Navigated to large product view Correctly
  Then User should see the full product view                                                   # stepDefinition.StepDefinitions.user_should_see_the_full_product_vi
```

Figure 109

Scenario	Cart functionality
Priority	Major
Test case ID	TC_26
Test case	Check whether user can see the cart items added to cart
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the add to cart buttons. 03. User click the cart icon
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the cart items added to cart
Actual results	Cart items are displayed correctly
Status	Pass, 1 fail
Comments	Figure 110 – 112 is shared for reference

```
@tag @tag4
Scenario: Check whether user can see the cart items added to cart                              # src/test/java/feature/Cart.feature:82
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 35590
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:28 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  When User click the add to cart buttons                                                      # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons()
  And User click the cart icon                                                                 # stepDefinition.StepDefinitions.user_click_the_cart_icon()
Sauce Labs Backpack : Add to cart successfully
Sauce Labs Bike Light : Add to cart successfully
Sauce Labs Bolt T-Shirt : Add to cart successfully
Sauce Labs Fleece Jacket : Add to cart successfully
Sauce Labs Onesie : Add to cart successfully
Test.allTheThings() T-Shirt (Red) : Add to cart successfully
  Then User should see the cart items added to cart                                            # stepDefinition.StepDefinitions.user_should_see_the_cart_items_added_to_cart(
```

Figure 110

```
@tag @tag4
Scenario: Check whether user can see the cart items added to cart                              # src/test/java/feature/Cart.feature:83
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 14048
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:30 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  When User click the add to cart buttons                                                      # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons()
  And User click the cart icon                                                                 # stepDefinition.StepDefinitions.user_click_the_cart_icon()
Sauce Labs Backpack : Add to cart successfully
Sauce Labs Bike Light : Add to cart successfully
  Then User should see the cart items added to cart                                            # stepDefinition.StepDefinitions.user_should_see_the_cart_items_added_to_cart()
      java.lang.IndexOutOfBoundsException: Index 2 out of bounds for length 2
        at java.base/jdk.internal.util.Preconditions.outOfBounds(Preconditions.java:64)
        at java.base/jdk.internal.util.Preconditions.outOfBoundsCheckIndex(Preconditions.java:70)
        at java.base/jdk.internal.util.Preconditions.checkIndex(Preconditions.java:266)
        at java.base/java.util.Objects.checkIndex(Objects.java:359)
        at java.base/java.util.ArrayList.get(ArrayList.java:427)
        at stepDefinition.StepDefinitions.user_should_see_the_cart_items_added_to_cart(StepDefinitions.java:488)
        at *.User should see the cart items added to cart(file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:78)
```

Figure 111

```
@tag @tag4
Scenario: Check whether user can see the cart items added to cart                           # src/test/java/feature/Cart.feature:84
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 36030
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:32 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
  When User click the add to cart buttons                                                     # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons(
  And User click the cart icon                                                                # stepDefinition.StepDefinitions.user_click_the_cart_icon()
Sauce Labs Backpack : Add to cart successfully
Sauce Labs Bike Light : Add to cart successfully
Sauce Labs Bolt T-Shirt : Add to cart successfully
Sauce Labs Fleece Jacket : Add to cart successfully
Sauce Labs Onesie : Add to cart successfully
Test.allTheThings() T-Shirt (Red) : Add to cart successfully
  Then User should see the cart items added to cart                                           # stepDefinition.StepDefinitions.user_should_see_the_cart_items_adde
```

Figure 112

Scenario	Cart functionality
Priority	Major
Test case ID	TC_27
Test case	Check whether user can remove cart items from cart
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the add to cart buttons. 03. User click the cart icon 04. User click the remove buttons
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the cart without removed item
Actual results	Cart items are removed correctly
Status	Pass, 1 fail
Comments	Figure 113 – 115 is shared for reference

```
@tag @tag5
Scenario: Check whether user can remove cart items from cart                           # src/test/java/feature/Cart.feature:96
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 47326
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:39 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  And User click the add to cart buttons                                                 # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons()
  And User click the cart icon                                                           # stepDefinition.StepDefinitions.user_click_the_cart_icon()
  When User click the remove buttons                                                     # stepDefinition.StepDefinitions.user_click_the_remove_buttons()
All the items removed from cart successfully
  Then User should see the cart without removed item                                     # stepDefinition.StepDefinitions.user_should_see_the_cart_without_removed_item
```

Figure 113

```
@tag @tag5
Scenario: Check whether user can remove cart items from cart                                      # src/test/java/feature/Cart.feature:97
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 26657
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:42 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  And User click the add to cart buttons                                               # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons()
  And User click the cart icon                                                         # stepDefinition.StepDefinitions.user_click_the_cart_icon()
  When User click the remove buttons                                                   # stepDefinition.StepDefinitions.user_click_the_remove_buttons()
     java.lang.IndexOutOfBoundsException: Index 0 out of bounds for length 0
        at java.base/jdk.internal.util.Preconditions.outOfBounds(Preconditions.java:64)
        at java.base/jdk.internal.util.Preconditions.outOfBoundsCheckIndex(Preconditions.java:70)
        at java.base/jdk.internal.util.Preconditions.checkIndex(Preconditions.java:266)
        at java.base/java.util.Objects.checkIndex(Objects.java:359)
        at java.base/java.util.ArrayList.get(ArrayList.java:427)
        at stepDefinition.StepDefinitions.user_click_the_remove_buttons(StepDefinitions.java:503)
        at *.User click the remove buttons(file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:91)

  Then User should see the cart without removed item                                   # stepDefinition.StepDefinitions.user_should_see_the_cart_without_removed_item(
```

Figure 114

```
@tag @tag5
Scenario: Check whether user can remove cart items from cart                                      # src/test/java/feature/Cart.feature:98
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 4943
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:44 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
  And User click the add to cart buttons                                               # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons(
  And User click the cart icon                                                         # stepDefinition.StepDefinitions.user_click_the_cart_icon()
  When User click the remove buttons                                                   # stepDefinition.StepDefinitions.user_click_the_remove_buttons()
All the items removed from cart successfully
  Then User should see the cart without removed item                                   # stepDefinition.StepDefinitions.user_should_see_the_cart_without_re
```

Figure 115

Scenario	Cart functionality
Priority	Major
Test case ID	TC_28
Test case	Check whether user can go to products when full product view
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the product title 03. User click the back to products button
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the product page
Actual results	Navigated successfully
Status	Pass
Comments	Figure 116 -118 is shared for reference

```
@tag @tag6                                                  Rectangular Snip
Scenario: Check whether user can go to products when full product view         # src/test/java/feature/Cart.feature:110
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 47169
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:52 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  And User click the product title 0                                           # stepDefinition.StepDefinitions.user_click_the_product_title(int)
  When User click the back to products button                                  # stepDefinition.StepDefinitions.user_click_the_back_to_products_button()
Navigated successfully
  Then User should see the product page                                        # stepDefinition.StepDefinitions.user_should_see_the_product_page()
```

Figure 116

```
@tag @tag6
Scenario: Check whether user can go to products when full product view          # src/test/java/feature/Cart.feature:111
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 43012
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:56 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  And User click the product title 0                                     # stepDefinition.StepDefinitions.user_click_the_product_title(int)
  When User click the back to products button                            # stepDefinition.StepDefinitions.user_click_the_back_to_products_button()
Navigated successfully
  Then User should see the product page                                  # stepDefinition.StepDefinitions.user_should_see_the_product_page()
```

Figure 117

```
@tag @tag6
Scenario: Check whether user can go to products when full product view          # src/test/java/feature/Cart.feature:112
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 13637
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 8:59:59 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
  And User click the product title 0                                     # stepDefinition.StepDefinitions.user_click_the_product_title(int)
  When User click the back to products button                            # stepDefinition.StepDefinitions.user_click_the_back_to_products_but
Navigated successfully
  Then User should see the product page                                  # stepDefinition.StepDefinitions.user_should_see_the_product_page()
```

Figure 118

Scenario	Cart functionality
Priority	Major
Test case ID	TC_29
Test case	Check whether user can go to shop from cart
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the add to cart buttons 03. User click the cart icon 04. User click the continue shopping button
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the product page
Actual results	Navigated successfully
Status	Pass
Comments	Figure 119 – 121 is shared for reference

```
@tag @tag7
Scenario: Check whether user can go to shop from cart                      # src/test/java/feature/Cart.feature:124
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 1437
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 9:00:14 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  And User click the add to cart buttons                                 # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons()
  And User click the cart icon                                           # stepDefinition.StepDefinitions.user_click_the_cart_icon()
  When User click the continue shopping button                           # stepDefinition.StepDefinitions.user_click_the_continue_shopping_button()
Navigated successfully
  Then User should see the product page                                  # stepDefinition.StepDefinitions.user_should_see_the_product_page()
```

Figure 119

```
@tag @tag7
Scenario: Check whether user can go to shop from cart                          # src/test/java/feature/Cart.feature:125
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 41011
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 9:00:17 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_a
  And User click the add to cart buttons                                    # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons()
  And User click the cart icon                                              # stepDefinition.StepDefinitions.user_click_the_cart_icon()
  When User click the continue shopping button                              # stepDefinition.StepDefinitions.user_click_the_continue_shopping_button()
Navigated successfully
  Then User should see the product page                                     # stepDefinition.StepDefinitions.user_should_see_the_product_page()
```

Figure 120

```
@tag @tag7
Scenario: Check whether user can go to shop from cart                          # src/test/java/feature/Cart.feature:126
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 11365
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 9:00:20 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
  And User click the add to cart buttons                                    # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons(
  And User click the cart icon                                              # stepDefinition.StepDefinitions.user_click_the_cart_icon()
  When User click the continue shopping button                              # stepDefinition.StepDefinitions.user_click_the_continue_shopping_bu
Navigated successfully
  Then User should see the product page                                     # stepDefinition.StepDefinitions.user_should_see_the_product_page()
```

Figure 121

Scenario	Cart functionality
Priority	Major
Test case ID	TC_30
Test case	Check whether user can go to checkout from cart
Test steps	01. Users should login to swag labs using correct username and password. 02. User click the add to cart buttons 03. User click the cart icon 04. User click the checkout button
Input data	Examples: |Username | Password | |"standard_user"|"secret_sauce" | |"problem_user"|"secret_sauce" | |"performance_glitch_user"|"secret_sauce" |
Expected results	User should see the checkout info page
Actual results	Navigated successfully
Status	Pass
Comments	Figure 122 – 124 is shared for reference

```
@tag @tag8
Scenario: Check whether user can go to checkout from cart                       # src/test/java/feature/Cart.feature:138
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 45067
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 9:00:33 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "standard_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_
  And User click the add to cart buttons                                    # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons()
  And User click the cart icon                                              # stepDefinition.StepDefinitions.user_click_the_cart_icon()
  When User click the checkout button                                       # stepDefinition.StepDefinitions.user_click_the_checkout_button()
Navigated successfully
  Then User should see the checkout info page                               # stepDefinition.StepDefinitions.user_should_see_the_checkout_info_page()
```

Figure 122

```
@tag @tag8
Scenario: Check whether user can go to checkout from cart                                    # src/test/java/feature/Cart.feature:139
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 45195
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 9:00:35 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "problem_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_using_correct_an
  And User click the add to cart buttons                                               # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons()
  And User click the cart icon                                                         # stepDefinition.StepDefinitions.user_click_the_cart_icon()
  When User click the checkout button                                                  # stepDefinition.StepDefinitions.user_click_the_checkout_button()
Navigated successfully
  Then User should see the checkout info page                                          # stepDefinition.StepDefinitions.user_should_see_the_checkout_info_page()
```

Figure 123

```
@tag @tag8
Scenario: Check whether user can go to checkout from cart                                    # src/test/java/feature/Cart.feature:140
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 38943
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 08, 2023 9:00:37 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 111, so returning the closest version found: 109
  Given User should login to swag labs using correct "performance_glitch_user" and "secret_sauce" # stepDefinition.StepDefinitions.user_should_login_to_swag_labs_usin
  And User click the add to cart buttons                                               # stepDefinition.StepDefinitions.user_click_the_add_to_cart_buttons(
  And User click the cart icon                                                         # stepDefinition.StepDefinitions.user_click_the_cart_icon()
  When User click the checkout button                                                  # stepDefinition.StepDefinitions.user_click_the_checkout_button()
Navigated successfully
  Then User should see the checkout info page                                          # stepDefinition.StepDefinitions.user_should_see_the_checkout_info_p

Failed scenarios:
file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:20 # Check whether user can see the cart badge get updated when add items
file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:23 # Check whether user can see the cart badge get updated when add items
file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:29 # Check whether user can see the cart badge get updated when add items
file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:42 # Check whether user can see the remove button when add items to cart
file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:83 # Check whether user can see the cart items added to cart
file:///C:/Users/User/eclipse-workspace/BDD_with_selenium/src/test/java/feature/Cart.feature:97 # Check whether user can remove cart items from cart

54 Scenarios (6 failed, 48 passed)
186 Steps (6 failed, 1 skipped, 179 passed)
3m49.429s
```

Figure 124

4. References

[1] Sauce Demo - https://www.saucedemo.com