**Automated smoke test suite for SauceDemo includes below Test Cases:**

**Login Functionality:**

**TC #1**

**Test Scenario ID:** TS\_LV\_001

**Test Scenario Description:** Verify successful login with valid user credentials

**Test Case ID:** TC\_LV\_001

**Test Case Description:** Swag Labs login functionality with valid user credentials

**Precondition:**

1. User has opened Swag Labs on the browser
2. User has navigated to Swag Labs URL

**Test data:**

1. Username: standard\_user
2. Password: secret\_sauce

**Steps to reproduce:**

1. Enter valid Username
2. Enter valid Password
3. Click on Login button

**Expected Result:**

User should be able to click on login button and navigate to the Inventory page

**TC #2**

**Test Scenario ID:** TS\_LI\_001

**Test Scenario Description:** Verify error message displayed with invalid user credentials

**Test Case ID:** TC\_LI\_001

**Test Case Description:** Swag Labs login functionality with invalid user credentials

**Precondition:**

1. User has opened Swag Labs on the browser

2. User has navigated to Swag Labs URL

**Test data:**

* 1. Username: invalid username
  2. Password: invalid password

**Steps to reproduce:**

1. Enter invalid Username
2. Enter invalid Password
3. Click on Login button

**Expected Result:**

System should display an error message as below with close symbol (Red colour background and white font colour):

Epic sadface: Username and password do not match any user in this service

**Home Page should be loaded using different browser:**

**TC #3**

**Test Scenario ID:** TS\_HP\_001

**Test Scenario Description:** Verify that the homepage loads successfully in different browsers

**Test Case ID:** TC\_HP\_001

**Test Case Description:** Verify that the homepage loads successfully in all the web browsers like Google chrome, Mozilla Firefox, Opera, Safari, Microsoft edge

**Precondition:**

User should have web browsers like Google chrome, Mozilla Firefox, Opera, Safari, Microsoft edge installed in the system

**Test data:**

URL of the website

**Steps to reproduce:**

1. Open any required web browser Google chrome, Mozilla Firefox, Opera, Safari, Microsoft edge
2. Enter URL of the website

**Expected Result:**

Home Page of the website should be displayed successfully in any of the web browser used

**Add to Cart functionality:**

**TC #4**

**Test Scenario ID:** TS\_IN\_001

**Test Scenario Description:** Verify all the options available in the Inventory page

**Test Case ID:** TC\_IN\_006

**Test Case Description:** Verify user able to add multiple products or all the products in to the cart

**Precondition:**

1. User has opened Swag Labs on the browser
2. User has navigated to Swag Labs URL

**Test data:**

1. Username: standard\_user
2. Password: secret\_sauce

**Steps to reproduce:**

1. Enter valid Username
2. Enter valid Password
3. Click on Login button
4. Click on Add to cart button of all the products displayed

**Expected Result:**

System should allow user to add all the items into the cart

**Checkout Functionality:**

**TC #5**

**Test Scenario ID:** TS\_YC\_001

**Test Scenario Description:** Verify all the options available in the Your Cart page

**Test Case ID:** TC\_YC\_003

**Test Case Description:** Verify that the user is able to click on Checkout button

**Precondition:**

1. User has opened Swag Labs on the browser
2. User has navigated to Swag Labs URL

**Test data:**

1. Username: standard\_user
2. Password: secret\_sauce

**Steps to reproduce:**

1. Enter valid Username
2. Enter valid Password
3. Click on Login button
4. Click on Add to cart button
5. Click on Cart icon
6. Click on Checkout button

**Expected Result:**

System should display “Checkout: Your Information” page

**Test case to enter all the mandatory details in Your Information page:**

**TC #6**

**Test Scenario ID:** TS\_CY\_001

**Test Scenario Description:** Verify all the options available in the Checkout: Your Information page

**Test Case ID:** TC\_CY\_001

**Test Case Description:** Verify that First Name, Last Name and Zip/Postal Code all 3 are mandatory fields

**Precondition:**

1. User has opened Swag Labs on the browser
2. User has navigated to Swag Labs URL

**Test data:**

1. Username: standard\_user
2. Password: secret\_sauce

**Steps to reproduce:**

1. Enter valid Username
2. Enter valid Password
3. Click on Login button
4. Click on Add to cart button
5. Click on Cart icon
6. Click on Checkout button
7. Verify Page title
8. Do not enter any values in First Name, Last Name and Zip/Postal Code fields
9. Click on Continue button

**Expected Result:**

1. System should display page title as Checkout: Your Information

2. System should display below error message along with close symbol:

Error: First Name is required

**Post condition:**

System should be able to close error message upon clicking close symbol

**Testing End to end major functionality:**

**TC #7**

**Test Scenario ID:** TS\_CO\_001

**Test Scenario Description:** Verify all the options available in the “Checkout: Overview” page

**Test Case ID:** TC\_CO\_002

**Test Case Description:** Verify Finish button functionality

**Precondition:**

1. User has opened Swag Labs on the browser
2. User has navigated to Swag Labs URL

**Test data:**

1. Username: standard\_user
2. Password: secret\_sauce

**Steps to reproduce:**

1. Enter valid Username
2. Enter valid Password
3. Click on Login button
4. Click on Add to cart button
5. Click on Cart icon
6. Click on Checkout button
7. Enter First Name, Last Name and Zip/Postal Code
8. Click on Continue button
9. Verify Page Title and all the displayed details
10. Click on Finish button

**Expected Result:**

* 1. System should navigate to Checkout: Complete! Page
  2. System should display successful message which includes a green colour tick mark and says as below:

Thank you for your order!

Your order has been dispatched, and will arrive just as fast as the pony can get there!

* 1. “Back Home” button should be displayed
  2. Cart icon should be cleared

**Logout Functionality:**

**TC #8**

**Test Scenario ID:** TS\_LO\_001

**Test Scenario Description:** Verify that system saves the added cart items even after user logs out successfully

**Test Case ID:** TC\_LO\_001

**Test Case Description:** Ensure that system saves the cart items even after successful log out from Inventory Page

**Precondition:**

1. User has opened Swag Labs on the browser
2. User has navigated to Swag Labs URL

**Test data:**

1. Username: standard\_user
2. Password: secret\_sauce

**Steps to reproduce:**

1. Enter valid Username
2. Enter valid Password
3. Click on Login button
4. Click on Add to cart button
5. Click on Add to cart button to add another product into the cart
6. Click on Hamburger icon
7. Click on Logout menu
8. Enter Username and Password
9. Click on Login button
10. Verify and click on Cart icon

**Expected Result:**

System should display previously added cart items along with QTY and Description

**Logout functionality with no products in the cart:**

**TC #9**

**Test Scenario ID:** TS\_LO\_001

**Test Scenario Description:** Verify the successful Logout from all the pages

**Test Case ID:** TC\_LO\_001

**Test Case Description:** Ensure that system logs out successfully from Inventory Page

**Precondition:**

User should be in the Inventory Page

**Steps to reproduce:**

1. Click on Hamburger icon
2. Click on Logout menu

**Expected Result:**

User should be logged out from the website successfully

**Login Functionality with different user types:**

**TC #10**

Ensure that system allows login different user types having different issues and also displays an error message wherever applicable.