

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!

3. “Back Home” button should be displayed
4. 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.