

Test Cases for the Sauce Labs Demo website

1. User Login

Feature: User Login

Background:

Given User navigates to the application
Then User is on login page

Scenario: Positive login

Given User enter correct username and password
When User click on login button
Then Assert user logged in successfully

2. Invalid Login

Feature: User Login

Scenario: User attempts login with invalid password

Given User enters correct username and invalid password
When User click on login button
Then User should see Incorrect password error message
And User should remain on the login page

3. Locked out user Login attempt

Feature: User Login

Scenario: User attempts login with locked out credentials

Given User enters locked out username and correct password
When User click on login button
Then User should see Locked out user error message
And User should remain on the login page

4. Logout

Feature: User Logout

Scenario: User logs out successfully

Given User enter correct username and password

When User click on login button

Then Assert user logged in successfully

When User clicks the navigation menu button

And User clicks Logout button

Then User is on login page

5. Product List

Feature: Product List

Scenario: User views the list of available products

Given the user is logged in

When the user is on the product listing page

Then the user should see a list of products with names, descriptions, and prices

6. View Product Details

Feature: Product Details

Scenario: User views the details of a product

Given the user is on the product listing page

When the user clicks on the "Sauce Labs Backpack"

Then the user should be redirected to the product detail page

And the page should show the product's description and price

7. Add Product to Cart

Feature: Shopping Cart

Scenario: User adds a product to the shopping cart

Given the user is on the product listing page

When the user clicks "Add to Cart" on the "Sauce Labs Backpack"

Then the "Sauce Labs Backpack" should be added to the cart

And the cart icon should show a count of 1

8. Remove Product from Cart

Feature: Shopping Cart

Background:

Given User navigates to the products page

And Assert user is on products page

Scenario: User removes first item from the cart

When User clicks the Add to Cart button

Then The cart icon should show product count as 1

When User clicks on Cart button

Then User is on Cart page

And The product should be added to the cart

When User clicks "Remove" on a first product in the cart

Then The product should be removed from the cart

And The cart icon should show the updated product count

9. Proceed to Checkout

Feature: Checkout

Scenario: User proceeds to checkout from the cart

When User clicks the Add to Cart button

Then The cart icon should show product count as 1

When User clicks on Cart button

Then User is on Cart page

And The product should be added to the cart

When User clicks Checkout

Then User should be redirected to the checkout page

When User enters a valid shipping address

And Clicks Continue button

Then User should be redirected to the payment page

And User should be able to see correct item, item price, tax amount, and total price to payment

When User press finish button

Then User is able to see order confirmation

10. View Shopping Cart

Feature: Shopping Cart

Scenario: User views the shopping cart
Given the user has products in their cart
When the user clicks the cart icon
Then the user should see a list of products in the cart along with the total price

11. Sort Products by Price (Low to High)

Feature: Product List

Scenario: User sorts products by price in ascending order
Given the user is on the product listing page
When the user selects "Price (low to high)" from the sort dropdown
Then the products should be displayed in ascending order of their price

12. Sort Products by Price (High to Low)

Feature: Product List

Scenario: User sorts products by price in descending order
Given the user is on the product listing page
When the user selects "Price (high to low)" from the sort dropdown
Then the products should be displayed in descending order of their price

13. Sort Products by Name (A to Z)

Feature: Product List

Scenario: User sorts products by name in alphabetical order
Given the user is on the product listing page
When the user selects "Name (A to Z)" from the sort dropdown
Then the products should be displayed in alphabetical order of their name

14. Sort Products by Name (Z to A)

Feature: Product List

Scenario: User sorts products by name in reverse alphabetical order

Given the user is on the product listing page

When the user selects "Name (Z to A)" from the sort dropdown

Then the products should be displayed in reverse alphabetical order of their name

15. Check Product Page Navigation

Feature: Product Details

Scenario: User navigates back to the product list from a product page

Given the user is on the product detail page of "Sauce Labs Backpack"

When the user clicks the "Back to Products" button

Then the user should be redirected to the product listing page

16. Invalid Checkout (Missing Shipping Information)

Feature: Checkout

Scenario: User attempts checkout without entering shipping information

Given the user is on the checkout page

When the user clicks "Continue" without filling out shipping details

Then the user should see an error message "Shipping information is required"