

TEST SCENARIOS IN GHERKIN LANGUAGE

based on <https://shop.demoqa.com/>

1) Website login test:

Feature: User Login

Scenario: User can log in with valid credentials

Given the user is on the login page
When the user enters valid username and password
And clicks the login button
Then the user should be logged in successfully
And should be redirected to the home page

Feature: User Login

Scenario: User cannot log in with invalid credentials

Given the user is on the login page
When the user enters invalid username and password
And clicks the login button
Then the user should see an error message indicating invalid credentials
And the user should not be logged in

2) Adding product to cart test:

Feature: Add Product to Cart

Scenario: User can add a product to the cart

Given the user is on the product page
When the user selects a product to add to the cart
And clicks the "Add to Cart" button
Then the product should be added to the cart
And the cart count should increase by 1

3) Product sorting test on the category page:

Feature: Product Sorting

Scenario: User can sort products by price in ascending order

Given the user is on the product category page
When the user selects the "Price: Low to High" option from the sorting dropdown
Then the products should be displayed in ascending order of price
And the first product should have the lowest price

4) Product information display test:

Feature: Product Information
Scenario: User can view product details

Given the user is on the product page
When the user clicks on a specific product
Then the user should see detailed information about the product
And the product name, price, and description should be visible

5) Product purchase test:

Feature: Purchase Product
Scenario: User can successfully complete a purchase

Given the user is on the product page
When the user selects a product to purchase
And adds it to the cart
And proceeds to checkout
And fills in the required shipping details
And completes the payment process
Then the user should receive an order confirmation
And the order status should be "Completed"

6) Site navigation test:

Feature: Page Navigation
Scenario: User can navigate to different pages on the website

Given the user is on the home page
When the user clicks on the "Shop" link in the navigation menu
Then the user should be redirected to the product category page
And the URL should contain "/shop/"

7) Registration test:

Feature: User Registration Form

Scenario: User cannot submit the registration form with missing required fields

Given the user is on the registration page

When the user fills in the registration form with missing required fields

And clicks the submit button

Then the form should display validation messages for the missing fields

And the user should not be registered

8) Validation test when buying a product:

Feature: Product Purchase Validation

Scenario: User cannot complete the purchase without providing shipping details

Given the user is on the product page

When the user selects a product to purchase

And adds it to the cart

And proceeds to checkout

And does not fill in the required shipping details

And tries to complete the payment process

Then the user should see an error message indicating missing shipping details

And the user should not be able to complete the purchase