

Test Report

Test Summary

Test Case	Status	Description
Functional Test	Passed	User searched for a product, added it to the cart, and proceeded to checkout.
Login Test	Passed	User login with valid credentials.
Invalid Login Test	Passed	Login attempt with invalid credentials.
UI Test	Passed	Presence of key UI elements such as search bar, navigation menu, and footer.
Form Validation Test	Passed	User filled out a contact form, validated required fields, and submitted successfully.

Test Case Breakdown

1. Functional Test: Product Search and Checkout

- Test Scenario: Search for a product, add it to the cart, and proceed to checkout.
- Expected Result: Product should be added to the cart, and the checkout page should display the selected item.
- Actual Result: Passed. Product was correctly added, and the checkout process worked as expected.

2. Login Test

- Test Scenario: Attempt to log in with valid credentials.
- Expected Result: The system should allow the user to log in successfully.
- Actual Result: Passed. User was logged in with valid credentials.

3. Invalid Login Test

- Test Scenario: Attempt to log in with invalid credentials (wrong username and password).
- Expected Result: The system should reject the login attempt and display an error message.
- Actual Result: Passed. Appropriate error message was displayed for invalid credentials.

4. UI Test

- Test Scenario: Check the presence and functionality of key UI elements such as:

- Search bar

- Navigation menu

- Footer section.

- Expected Result: All elements should be visible and functional.

- Actual Result: Passed. The elements were displayed and functional.

5. Form Validation Test

- Test Scenario: Fill out the contact form, leave required fields blank, and attempt to submit.

- Expected Result: Required field errors should be displayed, and the form should submit successfully with valid inputs.

- Actual Result: Passed. Required field errors appeared as expected, and the form submitted successfully with valid input.