

# Positive and Negative Test Cases

## Positive Test Cases:

### Registration and Login Test (Test Case ID 1):

Positive:

- User can successfully register with valid data.
- After registration, user can log in using the provided credentials.
- Home page is displayed after successful login.

### Testing Review Submission (Test Case ID 2):

Positive:

- User can log in with valid credentials.
- User can submit a review for a product when logged in.
- The submitted review is displayed along with existing reviews.

### Testing Product Sorting (Test Case ID 3):

Positive:

- Products are correctly displayed in the selected category.
- Sorting options (name, price) function correctly and display products accordingly.

### Testing Ordering a Product with Limited Quantity (Test Case ID 4):

Positive:

- User can add a product with a limited quantity to the cart.
- Error message is displayed when attempting to order a quantity greater than allowed.

### Testing Viewing Product Details Selected from the Slider (Test Case ID 5):

Positive:

- User can view detailed information for a product selected from the slider.

### Testing Product Search Functionality (Test Case ID 6):

Positive:

- Products matching the search criteria are displayed correctly.
- Search results are relevant and accurate.

### Testing Checkout Process (Test Case ID 7):

Positive:

- User can successfully log in with valid credentials.
- Product can be added to the cart.
- User can proceed through the checkout process smoothly.
- Order is successfully completed, and user receives an order confirmation.

### **Negative Test Cases:**

#### **Registration and Login Test (Test Case ID 1):**

Negative:

- Registration fails with invalid or incomplete data.
- User cannot register with an existing email address.
- Login fails with incorrect credentials.

#### **Testing Review Submission (Test Case ID 2):**

Negative:

- User cannot submit a review when logged out.
- Error message is displayed when attempting to submit a review without required fields.

#### **Testing Ordering a Product with Limited Quantity (Test Case ID 4):**

Negative:

- User can order a quantity greater than allowed for a product with limited quantity.
- Error message is not displayed when attempting to order a quantity greater than allowed.

#### **Testing Viewing Product Details Selected from the Slider (Test Case ID 5):**

Negative:

- User is not shown the page with detailed information for the selected product.
- Clicking on the details button refreshes the page incorrectly.

#### **Testing Product Search Functionality (Test Case ID 6):**

Negative:

- Search functionality returns irrelevant or inaccurate results.
- No products are displayed for valid search queries.

#### **Testing Checkout Process (Test Case ID 7):**

Negative:

- User cannot log in with invalid credentials.
- Adding a product to the cart fails.

- Checkout process cannot proceed due to missing or incorrect information.