### **Scenario and Test cases for the furnish website**

### **1. Scenario 1: User Login**

#### **Test Case 1.1: Valid Login Credentials**

**Test Case ID:** TC\_01

**Test Case Title:** User can log in with valid credentials.

**Preconditions:**

* The user has a valid account with the correct username and password.

**Test Steps:**

1. Open the website<https://furniflexrct.netlify.app/>.
2. Open the login page.
3. Enter a valid username in the "Username" field (e.g., "sourabh123").
4. Enter a valid password in the "Password" field (e.g., "2001S@urav").
5. Click on the "Login" button.

**Expected Results:**

* Users should be redirected to the dashboard or home page.

**Actual Results:**

* User was successfully redirected to the dashboard.

**Status:** Pass

#### **Test Case 1.2: Invalid Username**

**Test Case ID:** TC\_02

**Test Case Title:** User cannot log in with an invalid username.

**Preconditions:**

* The user exists in the system with a correct password.

**Test Steps:**

1. Open the website<https://furniflexrct.netlify.app/>.
2. Open the application login page.
3. Enter an invalid username (e.g., "ramesh123").
4. Enter a valid password (e.g., "2001S@urav").
5. Click on the "Login" button.

**Expected Results:**

* An error message should appear, such as "Invalid username or password."

**Actual Results:**

* An error message "Invalid username or password" was displayed.

**Status:** Pass

#### **Test Case 1.3: Invalid Password**

**Test Case ID:** TC\_03

**Test Case Title:** User cannot log in with an invalid password.

**Preconditions:**

* The user exists in the system with a correct username.

**Test Steps:**

1. Open the website<https://furniflexrct.netlify.app/>.
2. Open the application login page.
3. Enter a valid username (e.g., "sourabh123").
4. Enter an invalid password (e.g., "hwgdhjwgd").
5. Click on the "Login" button.

**Expected Results:**

* An error message should appear, such as "Invalid username or password."

**Actual Results:**

* An error message "Invalid username or password" was displayed.

**Status:** Pass

#### **Test Case 1.4: Empty Username or Password**

**Test Case ID:** TC\_04

**Test Case Title:** User cannot log in with empty username or password.

**Preconditions:**

* None.

**Test Steps:**

1. Open the website<https://furniflexrct.netlify.app/>.
2. Open the application login page.
3. Leave the "Username" field empty.
4. Enter a valid password (e.g., "password123").
5. Click on the "Login" button.

**Expected Results:**

* An error message should appear, such as "plzz fill out tgis field."

**Actual Results:**

* An error message "plzz fill out tgis field" was displayed.

**Status:** Pass

**Test Steps (Alternate):**

1. Open the website<https://furniflexrct.netlify.app/>.
2. Open the application login page.
3. Enter a valid username (e.g., "user123").
4. Leave the "Password" field empty.
5. Click on the "Login" button.

**Expected Results:**

* An error message should appear, such as "plzz fill out tgis field."

**Actual Results:**

* An error message "plzz fill out tgis field" was displayed.

**Status:** Pass

#### **Test Case 1.5: Case Sensitivity of Username**

**Test Case ID:** TC\_05

**Test Case Title:** Username is case-sensitive.

**Preconditions:**

* The user has a valid account with a username of "User123".

**Test Steps:**

1. Open the website<https://furniflexrct.netlify.app/>.
2. Open the application login page.
3. Enter "sourabh123" (in lowercase) in the "Username" field.
4. Enter the correct password.
5. Click on the "Login" button.

**Expected Results:**

* An error message should appear, indicating "Invalid username or password," because the username is case-sensitive.

**Actual Results:**

* An error message "Invalid username or password" was displayed.

**Status:** Pass

#### **Test Case 1.6: Successful Login Redirect**

**Test Case ID:** TC\_06

**Test Case Title:** Successful login redirects user to the homepage.

**Preconditions:**

* The user has valid credentials.

**Test Steps:**

1. Open the website<https://furniflexrct.netlify.app/>.
2. Open the application login page.
3. Enter a valid username (e.g., "sourabh123").
4. Enter a valid password (e.g., "2001S@urav").
5. Click on the "Login" button.

**Expected Results:**

* The user should be redirected to the homepage

**Actual Results:**

* The user was redirected to the homepage.

**Status:** Pass

#### **Test Case 1.7: Login Attempts Limit (Lockout)**

**Test Case ID:** TC\_07

**Test Case Title:** User is locked after multiple failed login attempts.

**Preconditions:**

* The user exists in the system.

**Test Steps:**

1.Open the website<https://furniflexrct.netlify.app/>.

2.Open the application login page.

3.Enter the Password

4.Click on the “Show button”.

**Expected Results:**

* After a predefined number of failed attempts, the user should see a lockout message, such as "Too many failed attempts. Please try again after 30 minutes."

**Actual Results:**

* After 5 failed attempts, does not any show message.

**Status:** Fail

### **Test Case: "Show Password" Button Does Not Work**

**Test Case ID:** TC\_08

**Test Case Title:** The "Show Password" button does not work when clicked.

**Preconditions:**

* Open the website<https://furniflexrct.netlify.app/>.
* The user is on the login page.
* The "Show Password" button is available in the password field.
* The user has a valid username.

**Test Steps:**

1. Open the application login page.
2. Enter a valid username in the "Username" field (e.g., "sourabh123").
3. Enter a password in the "Password" field (e.g., "2001S@urav").
4. Click on the "Show Password" button.
5. Observe the password field and the visibility of the entered password.

**Expected Results:**

* When the "Show Password" button is clicked, the password should be displayed in plain text .
* Clicking the "Show Password" button again should hide the password and show it as dots/asterisks again.

**Actual Results:**

* "Clicking the 'Show Password' button does not display the password in plain text."
* "The 'Show Password' button is unresponsive when clicked."

**Status:** Fail

### **2. Scenario: Homepage Navigation**

**Test Objective:** Ensure users can navigate to various sections of the website easily from the homepage.

#### **Test Case 1.1: Verify Homepage Navigation Links**

* **Test Case ID**: TC\_09
* **Scenario**: Ensure all homepage navigation links are working properly.
* **Test Steps**:
  1. Open the website<https://furniflexrct.netlify.app/>.
  2. Click on the menu links (e.g., Home, Chair,Sofas,Curtains,Wardrobes,Curtains etc.).
  3. Observe if the page navigates to the corresponding section.
* **Expected Result**: Each link should direct the user to the relevant page or section.
* **Actual Result**:

**1.**Chairs,Sofas,Curtains,Wardrebes and Curtains sometime they did not work properly.

**2.**Home Icon work properly.

* **Pass/Fail**: Fail

#### **Test Case 1.2: Verify dropdown Navigation Links**

* **Test Case ID**: TC\_010
* **Scenario**: Ensure all homepage navigation links are working properly.
* **Test Steps**:
  1. Open the website<https://furniflexrct.netlify.app/>.
  2. Click on the menu links (e.g., Home, Chair,Sofas,Curtains,Wardrobes,Curtains etc.).
  3. Observe if the page navigates to the corresponding section.
* **Expected Result**: Each link should direct the user to the relevant page or section.
* **Actual Result**:

**1.**Chairs,Sofas,Curtains,Wardrobes and Curtains Dropdown does not redirect the page for similar categories they show the blank page.

* **Pass/Fail**: Fail

### **3. Scenario: Product Search and Filtering**

**Test Objective:** Ensure users can search for products and filter results based on categories.

#### **Test Case 2.1: Verify Product Search Functionality**

* **Test Case ID**: TC\_11
* **Scenario**: Verify that the product search works correctly.
* **Test Steps**:
  1. Open the website<https://furniflexrct.netlify.app/>.
  2. Enter a product name (e.g., "sofas") in the search bar.
  3. Press the search icon or hit Enter.
* **Expected Result**: The page should display relevant products matching the search term.
* **Actual Result**: Enter the any categories did not show categories like “Sofas” search button did not work..
* **Status: Fail**

#### **Test Case 2.2: Verify Product Filter Functionality**

* **Test Case ID**: TC\_12
* **Scenario**: Verify the product filter functionality works as expected.
* **Test Steps**:
  1. Open the website<https://furniflexrct.netlify.app/>.
  2. Click on a product category filter (e.g., "Living Room" or "Bedroom").
  3. Observe the displayed products after applying the filter.
* **Expected Result**: The website should display only products that belong to the selected category.
* **Actual Result**: The website should display only products that belong to the selected category.
* **Status: Pass**

### **4. Scenario: Product Detail Page**

**Test Objective:** Ensure users can view detailed information about a product.

#### **Test Case 3.1: Verify Product Detail Page**

* **Test Case ID**: TC\_13
* **Scenario**: Verify that the product detail page displays all necessary information.
* **Test Steps**:
  1. Navigate to any product from the homepage or product list.
  2. Click on the product to view the product detail page.
  3. Verify that the product name, price, description, and images are displayed correctly.
* **Expected Result**: The product detail page should show the product name, price, detailed description, and a gallery of images.
* **Actual Result**: The product detail page show the product name, price, detailed description, and a gallery of images.
* **Status:Pass**

### **5. Scenario: Add Product to Cart**

**Test Objective:** Ensure users can successfully add a product to their shopping cart.

#### **Test Case 4.1: Verify Add to Cart Functionality**

* **Test Case ID**: TC\_14
* **Scenario**: Verify that users can add a product to the shopping cart.
* **Test Steps**:
  1. Navigate to the product detail page.
  2. Select a quantity (if applicable) and click on the "Add to Cart" button.
  3. Go to the shopping cart page.
  4. Verify that the added product appears in the cart with the correct quantity and price.
* **Expected Result**: The selected product should be added to the cart, and the correct details (name, price, quantity) should be shown.
* **Actual Result**: The selected product be added to the cart, and the correct details (name, price, quantity) be shown.
* **Status:Pass**

### **6. Scenario: View and Edit Cart**

**Test Objective:** Ensure users can view, update, and remove products from their cart.

#### **Test Case 5.1: Verify Cart Updates**

* **Test Case ID**: TC\_15
* **Scenario**: Ensure the user can update the quantity of a product in the cart.
* **Test Steps**:
  1. Add a product to the cart.
  2. Go to the cart page.
  3. Change the quantity of the product.
  4. Check if the total price updates correctly based on the new quantity.
* **Expected Result**: The quantity and price should update correctly.
* **Actual Result**:The quantity and price update correctly.
* **Status: Pass**

#### **Test Case 5.2: Verify Remove from Cart**

* **Test Case ID**: TC\_16
* **Scenario**: Ensure the user can remove a product from the cart.
* **Test Steps**:
  1. Add a product to the cart.
  2. Go to the cart page.
  3. Click on the "Remove" button next to the product.
  4. Verify that the product is no longer in the cart.
* **Expected Result**: The product should be removed from the cart.
* **Actual Result**: The product be removed from the cart.
* **Status: Pass**

### **7. Scenario: Checkout Process**

**Test Objective:** Ensure users can successfully complete a purchase by proceeding through the checkout process.

#### **Test Case 6.1: Verify Checkout Process**

* **Test Case ID**: TC\_17
* **Scenario**: Ensure users can successfully proceed to checkout and complete the order.
* **Test Steps**:
  1. Navigate to the cart page.
  2. Click on the "Proceed to Checkout" button.
  3. Fill out the required information (e.g., shipping address, payment method).
  4. Review the order details and confirm the purchase.
* **Expected Result**: The order should be placed successfully, and the user should receive an order confirmation page.
* **Actual Result**: In the Checkout Process add to cart then click the checkout button then payment option I had clicked on the any payment option then pop up successfully payment.
* **Status:Fail**

#### **Test Case 6.2: Verify Invalid Payment Information**

* **Test Case ID**: TC\_18
* **Scenario**: Ensure that invalid payment information is handled correctly during checkout.
* **Test Steps**:
  1. Go to the cart and proceed to checkout.
  2. Enter invalid payment details (e.g., expired credit card, incorrect card number).
  3. Attempt to place the order.
* **Expected Result**: An error message should appear indicating that the payment information is incorrect, and the order should not be placed.
* **Actual Result**: There is no show any indication because no payment option to filled this filled.