Day 5 - Testing and Backend Refinement - Furniture E-Commerce

Testing Report (CSV Format)

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Seacurity Level	Remarks
TC001	Validate Product Listing Page	Open Product Page > Validate Product	Product Discplay Successfullty	Product Discplay Successfullty	Passed	Low	Displayed Perfectfully
TC002	Test API Error Handling	Desconnect Qroq Query > Refresh Page	Show Error Message On Screen	Show Error Message On Screen with toast	Passed	Low	Displayed Successfully
TC003	Check Cart Functionality	Add To Cart > Verify Cart Content	Cart Update With Added Product	Cart Updated as Expected	Passed	Medium	Work As Expected
TC004	Validate Search Bar	Search Those Items Which Has not In Sanity	Showing Dropdown>no product found	Dropdown not Showing While Search	Passed	High	Expected Work
TC006	Validate Filter with Category	Search Those item with category	if availble show the product or not show not found	Working Correctly	Passed	low	Displayed Successfully
TC006	Validate Dynamic Product Detailes	Product Page> Click to Any Product Cart	Open Dynamic Detailed Page	Open Dynamic Detailed Page	Passed	Low	Displayed Successfully
TC007	Cross Browsing	Open Our Website On Different Browser	Working Correctly on Every Browser	Working Correctly on Every Browser	Passed	Low	Successful
TC008	Ensure Responsive on Mobile & Tablet	Resize Browser Window	Layout Adjust Properly To Screen Size	Responsive Layout Working on Intended	Passed	Medium	Test Successfully

Details of Individual Test Cases

Test Case: TC001 - Validate Product Listing Page

- **Test Steps:**
1. Open the Product Listing Page.
2. Validate that all products are displayed correctly.

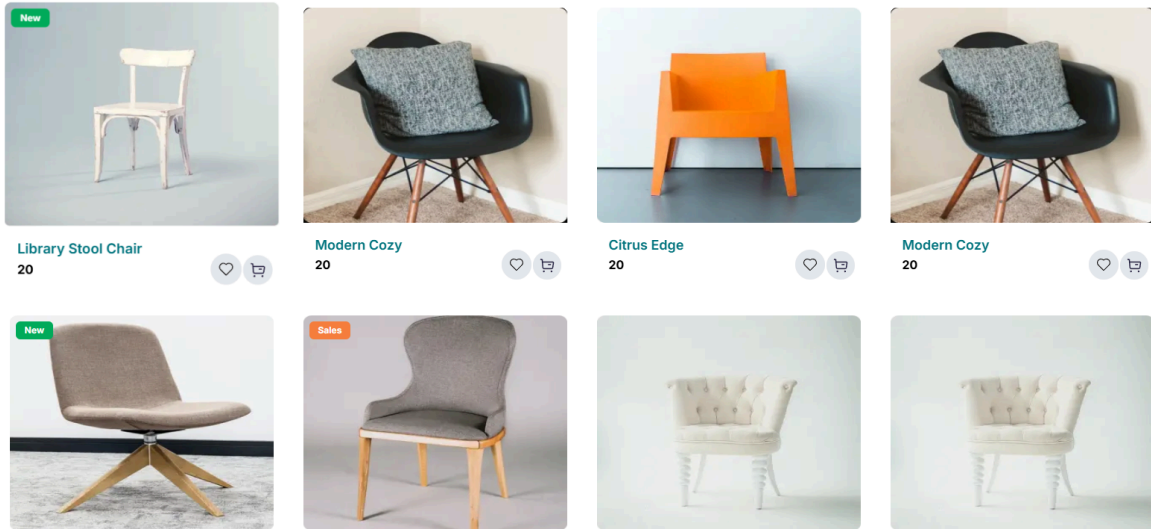- **Expected Result:** All products should load and display successfully.
- **Actual Result:** Products displayed perfectly without issues.
- **Status:** Passed
- **Security Level:** Low

Remarks: Displayed Perfectly

All Products

Search products...   All Categories

Library Stool Chair
20

Modern Cozy
20

Citrus Edge
20

Modern Cozy
20

Test Case: TC002 -Api Error Handling

- **Test Steps:**

1. Disconnect Query Intentionally.
2. Refresh Page.

- **Expected Result:** Error message should be displayed clearly on the screen.
- **Actual Result:** Error message displayed successfully.
- **Status:** Passed
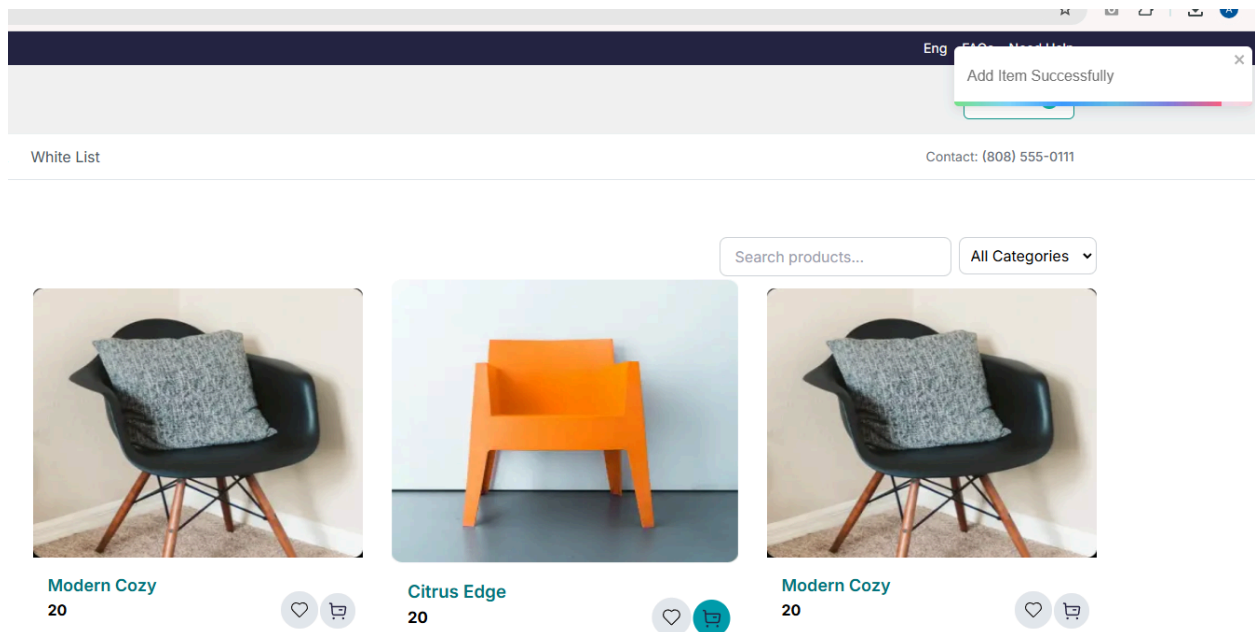- **Security Level:** Low

Remarks: Displayed Successfully

All Products

No Products Found

Or Subscribe To The Newsletter

Email Address...   SUBMIT

Add Item Successfully   ✕

White List   Contact: (808) 555-0111

Search products...   All Categories ▾

Modern Cozy
20   ♡ 🛒

Citrus Edge
20   ♡ 🛒

Modern Cozy
20   ♡ 🛒

Test Case: TC003 - Check Cart Funcnality

- **Test Steps:**
1. Add items to the cart.
2. Verify the cart contents.

- **Expected Result:** : Cart should update with the added products and notify with the help of Toast
- **Actual Result:** : Cart updated as expected.
- **Status:** Passed
- **Security Level:** Medium

Remarks: Work Smoothly

All Products

Modern | All Categories ⌄

Modern Cozy
20

Modern Cozy
20

Test Case: TC004 - Validate Search Bar

- **Test Steps:**
1. Enter items name in the search bar that are available to and if not available show the product not found
2. Observe the Screen

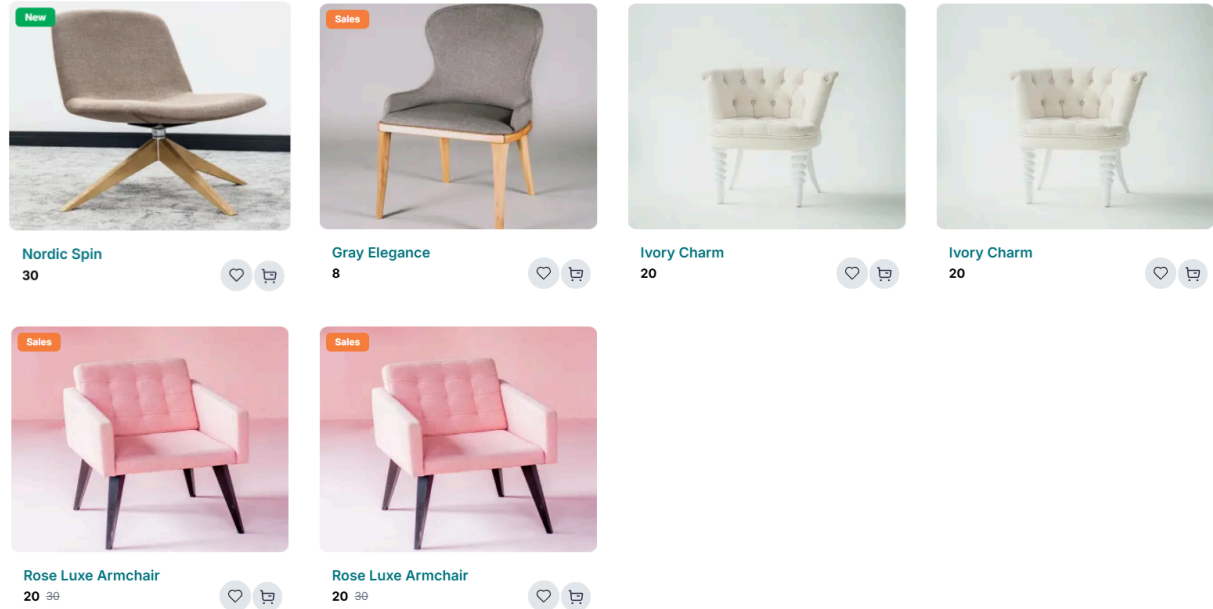- **Expected Result:** : If Available show product and not show message "Product Not Found"
- **Actual Result:** : Result as expected.
- **Status:** Passed
- **Security Level:** Medium

Remarks: Work Smoothly

All Products

Search products...   Wing Chair ▾

Nordic Spin
30

Gray Elegance
8

Ivory Charm
20

Ivory Charm
20

Rose Luxe Armchair
20 ~~30~~

Rose Luxe Armchair
20 ~~30~~

Test Case: TC005 - Filter By Category

- **Test Steps:**

1. Select Category and show product by category
2. Filter by category with the help of available category dropdown
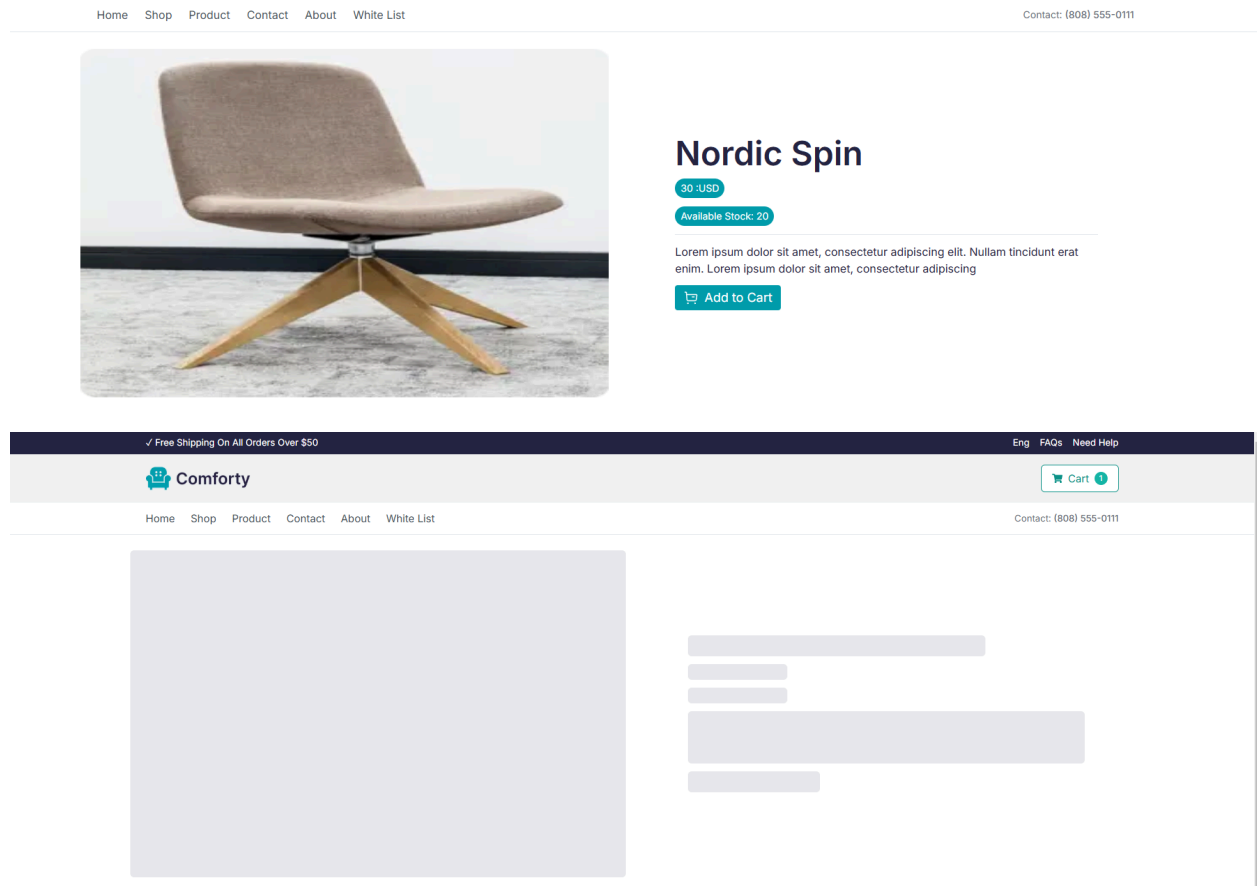
- **Expected Result:** Product show by category
- **Actual Result:** : Result as expected.
- **Status:** Passed
- **Security Level:** Medium

Remarks: Work Smoothly

Nordic Spin

30 :USD

Available Stock: 20

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam tincidunt erat enim. Lorem ipsum dolor sit amet, consectetur adipiscing

🛒 Add to Cart

Test Case: TC006 - Validate Dynamic Product Details

- **Test Steps:**

1. Open the product page
2. Click on any product card

- **Expected Result:** Dynamic detailed product page should open with loading segments like skeleton
- **Actual Result:** : Result as expected.
- **Status:** Passed
- **Security Level:** Medium

Remarks: Displayed Successfully

Test Case: TC007 - Cross Browsing

- **Test Steps**:

1. Open the website on multiple browsers (e.g., Chrome, Firefox, Edge).

- **Expected Result**: Website should work correctly on every browser
- **Actual Result**: : Functionality is consistent across all browsers.
- **Status:** Passed
- **Security Level**: Medium

Remarks: Successful

Test Case: TC007 - Ensure Responsiveness on Mobile/Tablet

- **Test Steps**:

1. Resize the browser window to simulate mobile and tablet screen sizes.

- **Expected Result**: Layout should adjust properly according to screen size.
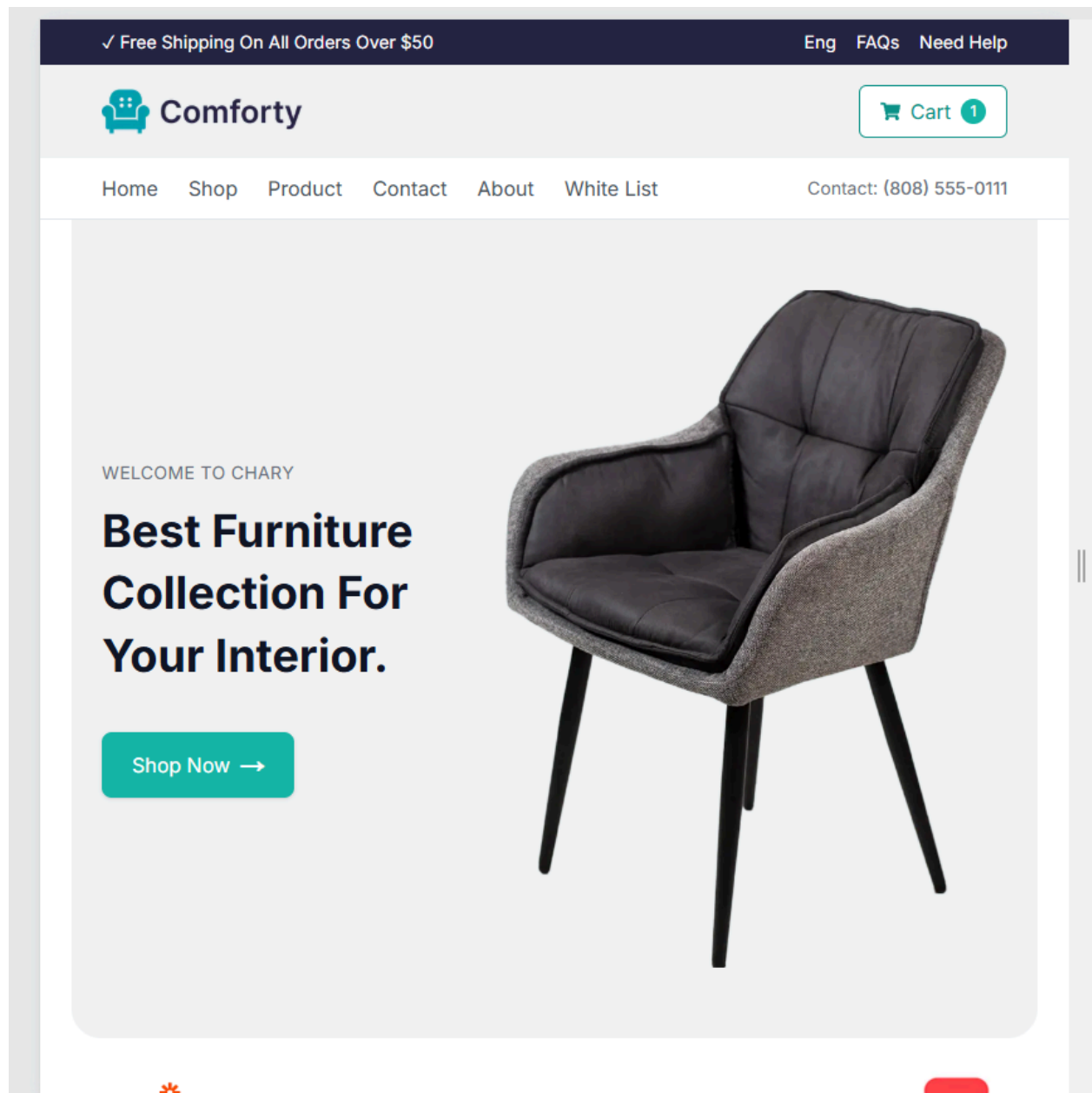- **Actual Result**: : : Responsive layout works as intended.
- **Status:** Passed
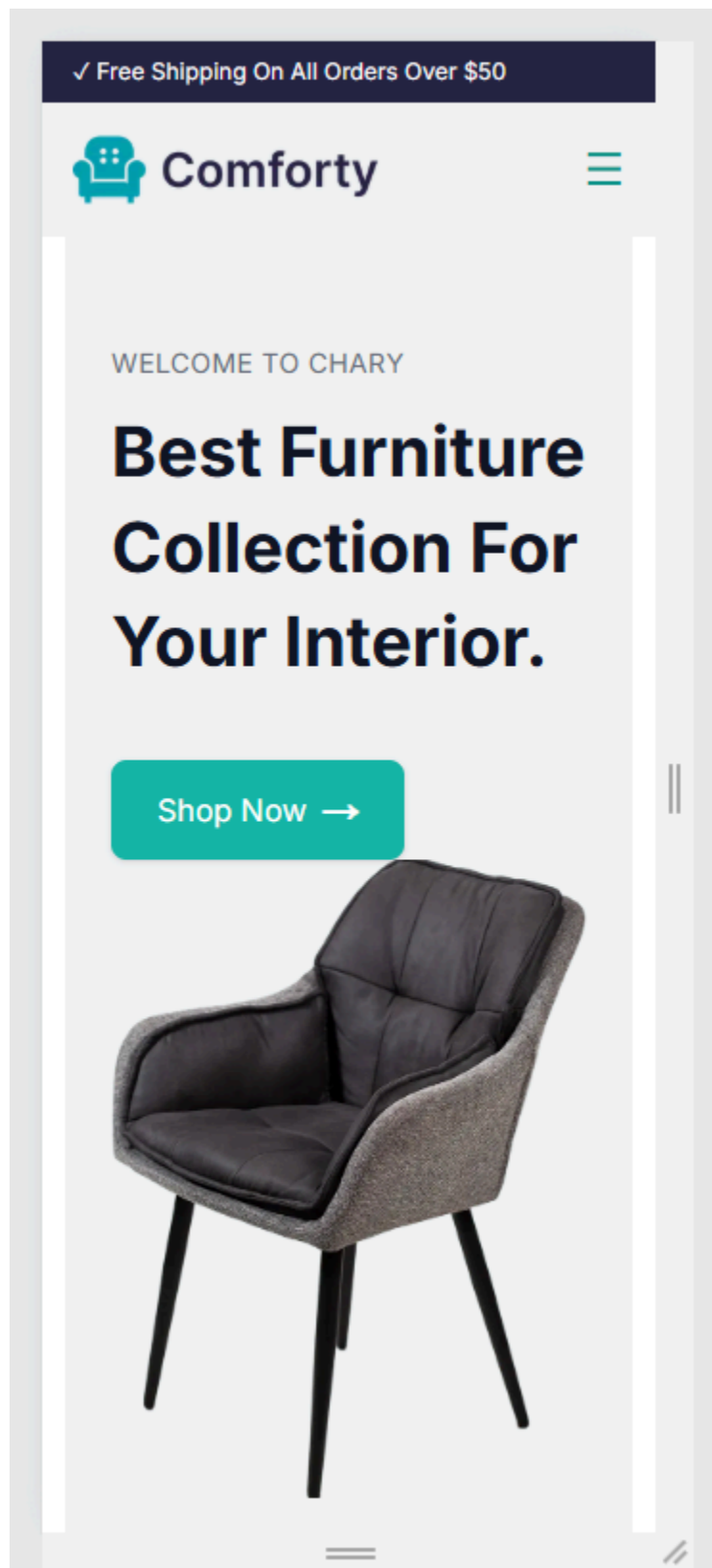- **Security Level**: Medium

Remarks: Successfully
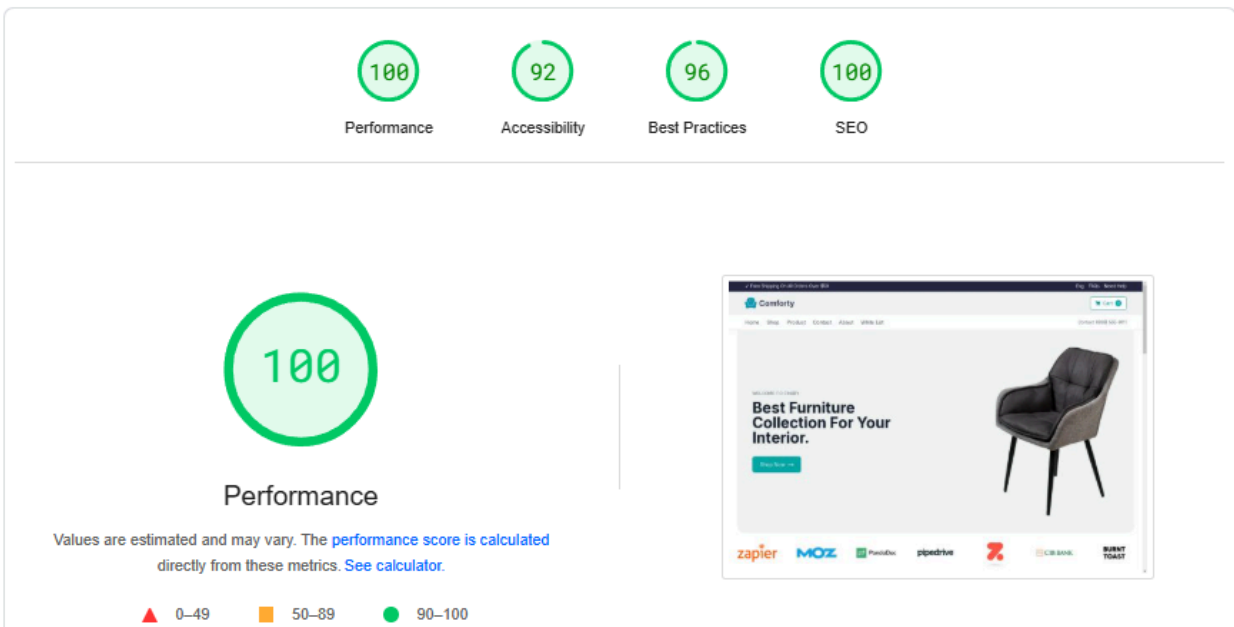
Images :
Tablet:

Mobile:

Performance & SEO

Conclusion

All test cases passed successfully, indicating the website's functionality, responsiveness, and cross-browser compatibility. Certain areas like the search bar need further review for optimization. Security and usability aspects are maintained effectively, ensuring an optimal user experience.

By **Ayan Shekh**