DAY 5 - TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

Test cases executed and their results:

1. Test Case ID: TC001

Test Case Description: Validate Product Listing Page

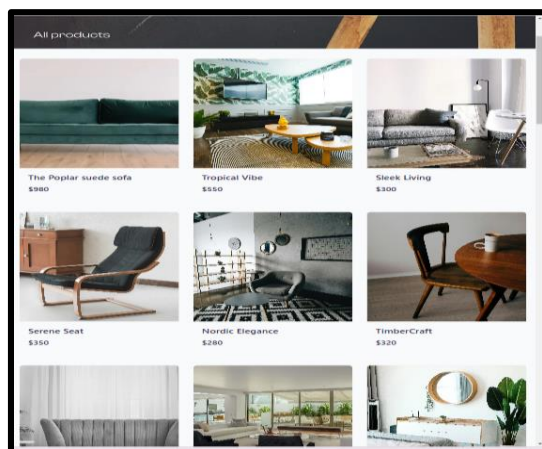Test Steps: Open Products Page > Validate Products

Expected Result: Products Display Successfully

Actual Result: Products Display Successfully

Severity Level: Low

Assigned To: -

Remarks: No Issue Found

2. Test Case ID: TC002

Test Case Description: Test API Error Handling

Test Steps: Disconnect Gorq Query > Refresh Page

Expected Result: Show Error Message on Screen

Actual Result: Show Error Message on Screen

Severity Level: Low

Assigned To: -

Remarks: Handle Gracefully

```
const ProductPage = () => {
  useEffect(() => {
  }, [productId]);


  useEffect(() => {
    const fetchProducts = async () => {
      try {
        const features = await client.fetch(
          `*[_type == "product"][2..5]{
            id,
            name,
            price,
            description,
            image {
              asset->{
                _id,
                url
              }
            }
          }`
        );
        setFeaturedProduct(features);
      } catch (error) {
        console.error("Error fetching featured products:", error);
      }
    };
    fetchProducts();
  }, []);
```

3. Test Case ID: TC003

Test Case Description: Check Cart Functionality
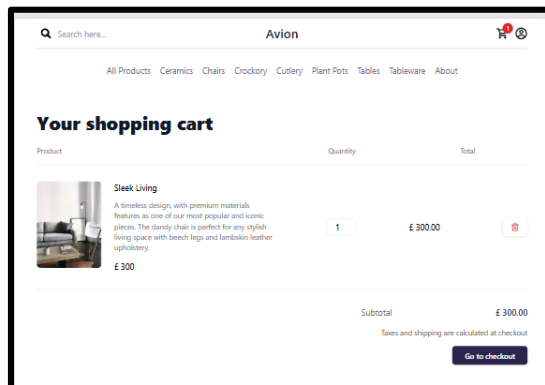
Test Steps: Add To Cart > Navigate To Cart

Expected Result: Displaying Products On Cart

Actual Result: Displaying Products On Cart

Severity Level: Medium

Assigned To: -

Remarks: Successfully

4. Test Case ID: TC004

Test Case Description: Ensure Responsiveness On Mobile

Test Steps: Inspect > Device Toolbar > Select Mobile Device
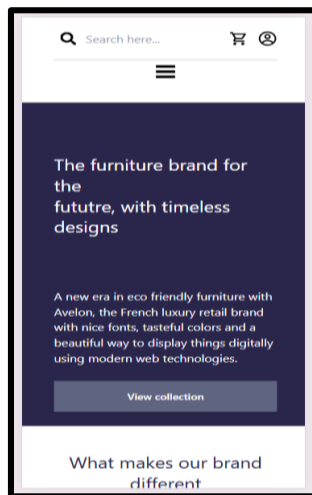
Expected Result: Showing Content according to the device

Actual Result: Showing Content according to the device

Severity Level: Medium

Assigned To: -

Remarks: fully Responsive

5. Test Case ID: TC005

Test Case Description: Validate Search Bar

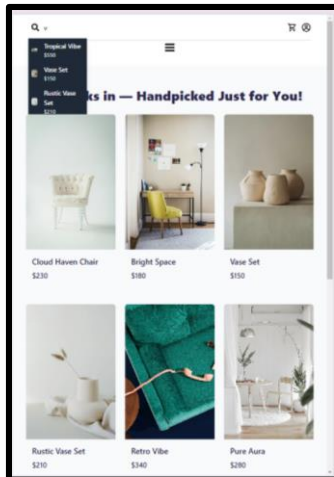Test Steps: Search Those Items which has not in sanity

Expected Result: Showing Dropdown > No Product Found

Actual Result: Dropdown not showing while searching irrelevant items

Severity Level: High

Assigned To: -

Remarks: Work as expected

6. Test Case ID: TC006

Test Case Description: Validate Dynamic Product Detail Pages

Test Steps: Open Product Page > Click to any product card

Expected Result: Open Dynamic Product Detail Pages

Actual Result: Open Dynamic Product Detail Pages

Severity Level: Low

Assigned To: -

Remarks: Successfully appear