Test Cases Execute, & Their Result

1.Test Case ID:TC001

Test Case Description: Validate Product Listing Page

Test Steps: Open product page > Verify products

Expected Result: Products displayed correctly

Actual Result: Products displayed correctly

Status: Passed

Severity Level: Medium

Assigned To:--

Remarks: No issues found

```
// }, []);
  useEffect(() => {
    const fetchProducts = async () => {
      try {
        const query = ``;
        const fetchedProducts = await client.fetch(query);
        setProducts(fetchedProducts); // Update state with fetched products
      } catch (error) {
        console.error("Error fetching products:", error); // Log error for debugging
        setError("Failed to fetch products. Please try again later."); // Update error state
      }
    };

    fetchProducts();
  }, []);
  const toggleSidebar = () => {
    setIsSidebarOpen(!isSidebarOpen);
  };
  return (
    <>
    {error? (
      <div className="█text-red-500 text-center mt-4">
      {error}
    </div>
    ):
    <main className="w-full lg:w-3/4 p-6">
    <div className="flex justify-between items-center mb-4">
    {!isSidebarOpen && (
```

2.Test Case ID:TC002

Test Case Description: Test API Error Handling
Test Steps: Disconnect API > Refresh page
Expected Result: Show fallback UI with error message
Actual Result: Error message shown
Status: Passed
Severity Level: Medium
Assigned To:--
Remarks: Handled gracefully

Products From API's Data

Timber Craft

Introducing TimberCraft—a collection that celebrates the timeless beauty of wood craftsmanship and t...

$320

wooden   craftsmanship   furniture

modern

Add To Cart   **Wish List**

Nordic Elegance

Elevate your space with Nordic Elegance—a collection that brings the minimalist beauty and understat...

$280

nordic   elegance   furniture   minimalistic

modern

Add To Cart   **Wish List**

Sunny Chic

Embrace the warmth of style with SunnyChic—a vibrant and contemporary collection designed to bring t...

$400

sunny   chic   modern   elegant

furniture

Add To Cart   **Wish List**

Amber Haven

Step into a world of warmth and tranquility with Amber Haven—a collection inspired by the golden glo...

$150

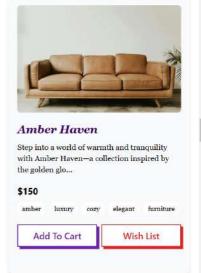amber   luxury   cozy   elegant   furniture

Add To Cart   **Wish List**

3.Test Case ID:TC003

Test Case Description: Check Cart Functionality
Test Steps: Add product to cart > Verify cart contents
Expected Result: Cart updates with added product
Actual Result: Cart updates as expected
Status: Passed
Severity Level:high
Assigned To:--
Remarks: Handled gracefully

ADD TO CART SUMMARY

Cart Summary

Retro Vibe

$340.00

Remove

Bright Space

$180.00

Remove

Serene Seat

$350.00

Remove

Total: **$870.00**

4.Test Case ID:TC004

Test Case Description: Ensure responsiveness on mobile
Test Steps: Inspect > toolbar> responsiveness on mobile
Expected Result: Resize browser window > Check layout
Actual Result: Layout adjusts properly to screen size
Status: Passed
Severity Level:high
Assigned To:--
Remarks: Works as expected

Bandage

SUMMER 2020

NEW COLLECTION

We know how large objects will act, but things on a small scale

SHOP NOW

	A	B	C	D	E	F	G	H	I

TESTING, ERROR HANDLING & BACKEND INTEGRATION REFINEMENT								
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks
TC0001	Validate Product Listing Page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	Low	--	No issues found
TC0002	Test API Error Handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	--	Handled gracefully
TC0003	Check Cart Functionality	Add product to cart > Verify cart contents	Cart updates with added product	Cart updates as expected	Passed	high	--	Handled gracefully
TC0004	Ensure responsiveness on mobile	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly to screen size	Passed	high	--	Works as expected