Day 5 - Testing and Backend Refinement – Nike

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

Nike Dunk Low Retro SE	Nike Blazer Mid '77 Vintage	Nike Air Force 1 Mid '07	Nike Dri-FIT UV Hyverse
Beige	WhiteBlack	White	Teal
MRP: 9695	MRP: 8495	MRP: 10795	MRP: 2495

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

```jsx
// }, []);
  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 && (
```

Failed to fetch products. Please try again later.

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

Free Delivery applies to orders of ₹10,000 or more. View details

Bag

Nike Dri-FIT ADV TechKnit Ultra
Men's Short-Sleeve Running Top
Ashen Slate/Cobalt Bliss
Size: L | **Quantity:** 1
♥ Save   🗑 Remove

MRP: ₹ 3,895.00

Nike Air Max 97 SE
Men's Shoes
Flat Pewter/Light Bone/Black/White
Size: 8 | **Quantity:** 1
♥ Save   🗑 Remove

MRP: ₹ 16,995.00

Summary

Subtotal:	₹ 20,890.00
Estimated Delivery & Handling:	Free
Total:	**₹ 20,890.00**

Member Checkout

4. Test Case ID: TC004

Test Case Description: Ensure Responsiveness On Mobile

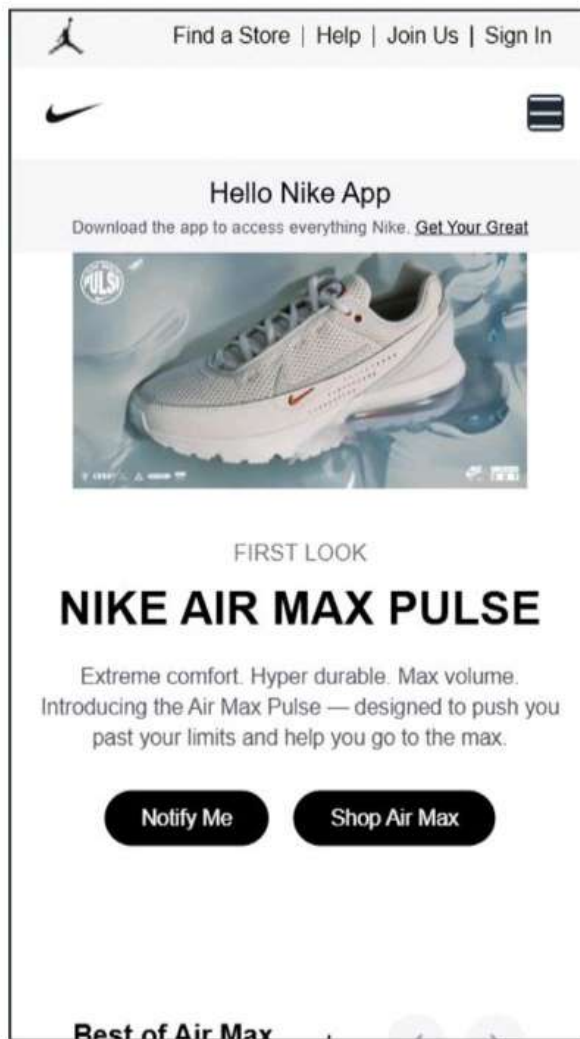Test Steps: Inspect > Device Toolbar > Select Mobile Device

Expected Result: Showing Content according to the device

Actual Result: Showing Content according to the device

Severity Level: Medium

Assigned To: -

Remarks: Responsive

5. Test Case ID: TC005

Test Case Description: Validate Search Bar

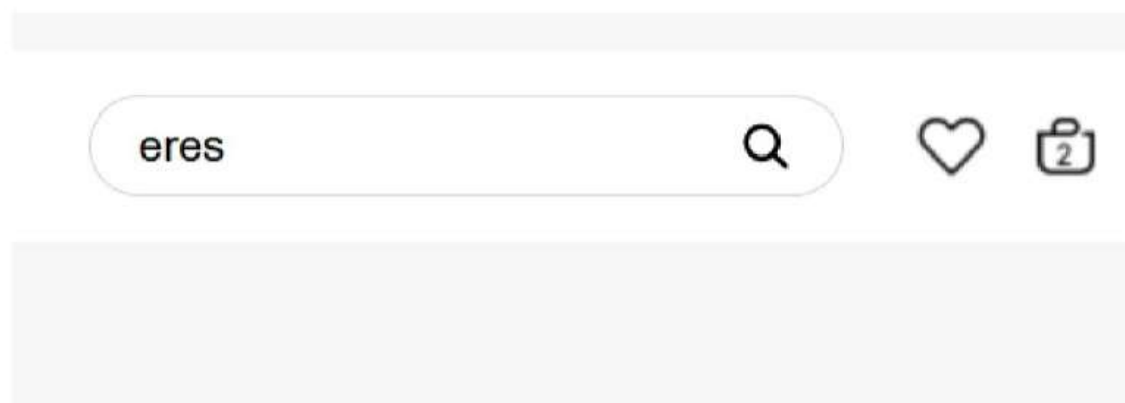Test Steps: Search Those Items which has not in sanity

Expected Result: Showing Dropdown > No Product Found

Actual Result: Dropdown not showing while searching irrelevant items

Severity Level: High

Assigned To: -

Remarks: Don't show error

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

Nike Court Vision Low Next Nature

The Nike Court Vision Low Next Nature combines retro basketball style with modern sustainability. Made with at least 20% recycled content, it features a sleek design, durable materials, and ultimate comfort for everyday wear.

Price: ₹ 4995

Available Colors:

●

Add to Cart

7. Test Case ID: TC007

Test Case Description: Cross Browsing

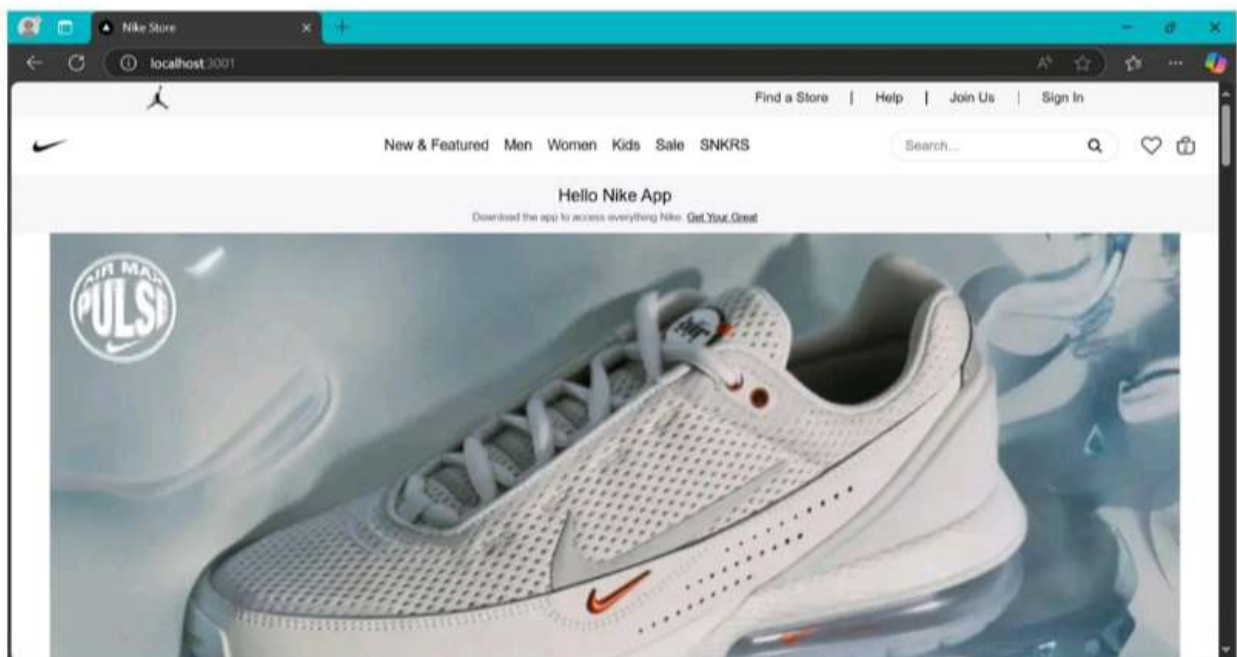Test Steps: Open our website on different Browsers such as Yahoo

Expected Result: Working Correctly on every browser

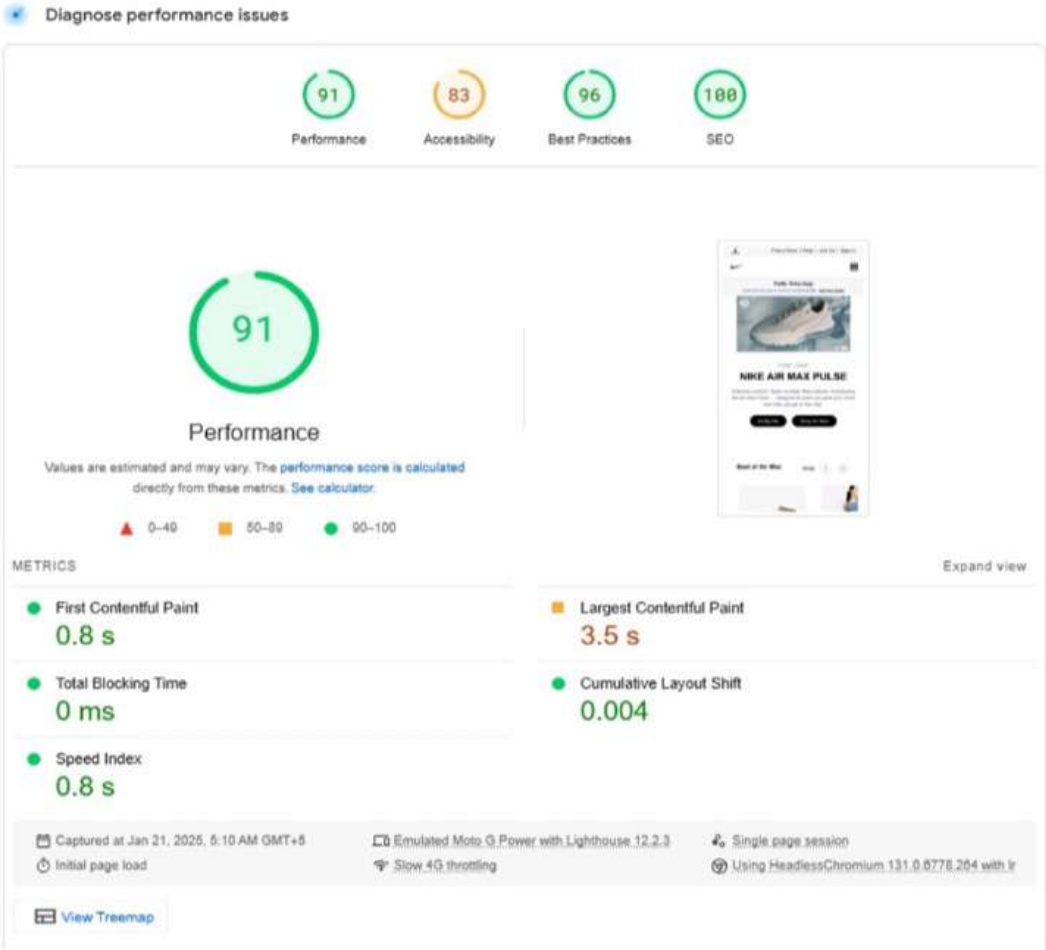Actual Result: Working Correctly on every browser

Severity Level: Low

Assigned To: -

Remarks: Successfully

Performance optimization steps taken

* Diagnose performance issues

	91	83	96	100
	Performance	Accessibility	Best Practices	SEO

91

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

METRICS   Expand view

● First Contentful Paint
0.8 s

■ Largest Contentful Paint
3.5 s

● Total Blocking Time
0 ms

● Cumulative Layout Shift
0.004

● Speed Index
0.8 s

📅 Captured at Jan 21, 2025, 5:10 AM GMT+5   📱 Emulated Moto G Power with Lighthouse 12.2.3   👤 Single page session
⏱ Initial page load   📶 Slow 4G throttling   ⊕ Using HeadlessChromium 131.0.6778.264 with lr

⊞ View Treemap

Checklist

Functional	Error Handling	Performance Optimization	Cross-Browser	Security Testing	Documentation	Final Review
✓	✓	✓	✓	✓	✓	✓