

# Day 5 - Testing and Backend 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

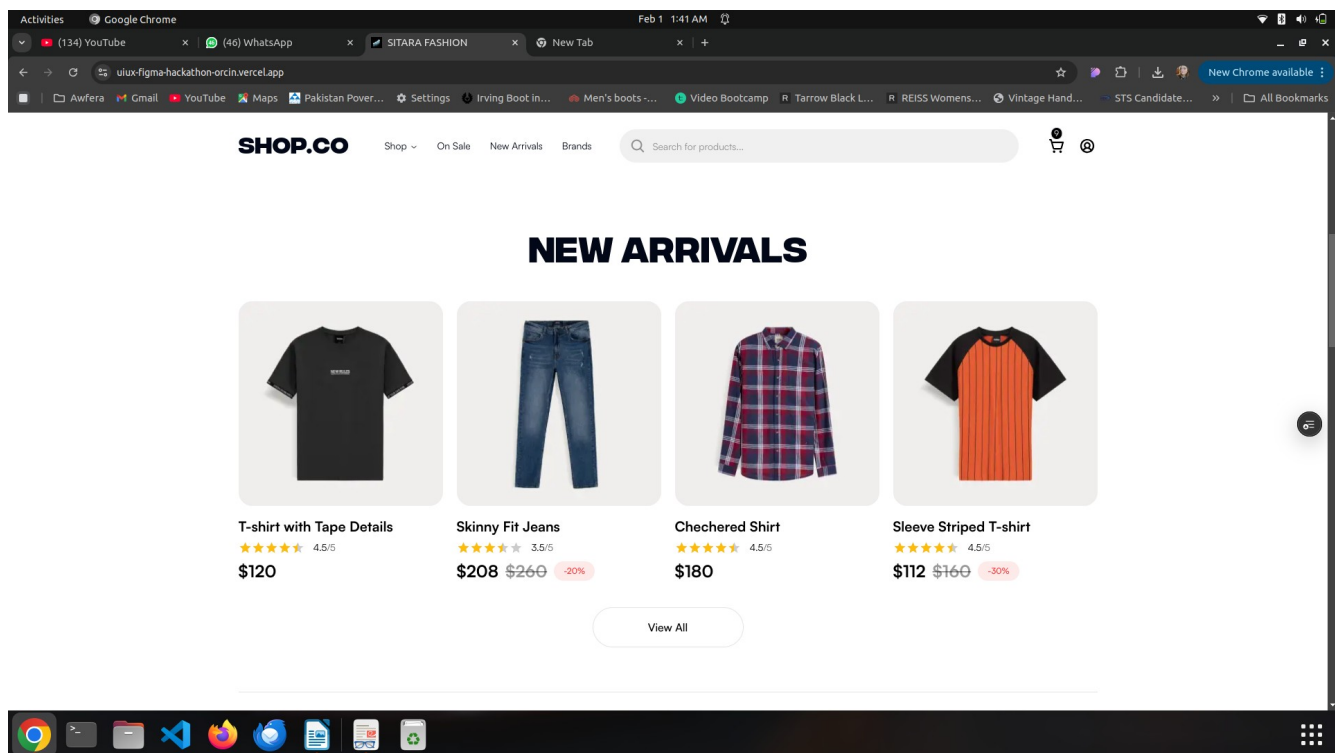
Expected Result: Products Display Successfully

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

```
// }, []);
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
    }
  };

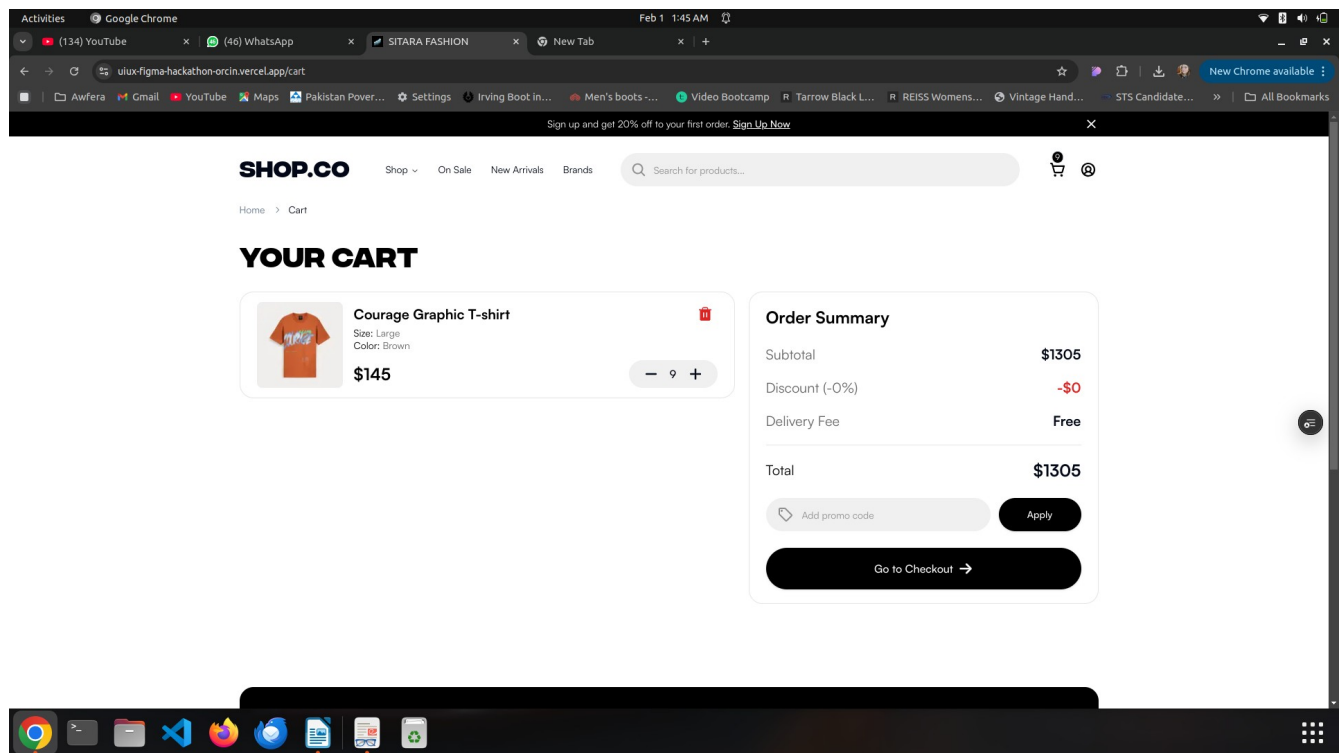
  fetchProducts();
}, []);
const toggleSidebar = () => {
  setIsSidebarOpen(!isSidebarOpen);
};

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 && (
          <button>
```

### 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  
Remarks: Responsive

4:30 PM

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## 5. Test Case ID: TC005

Test Case Description: Validate Search Bar

Test Steps: Search Those Items which has not in sanity

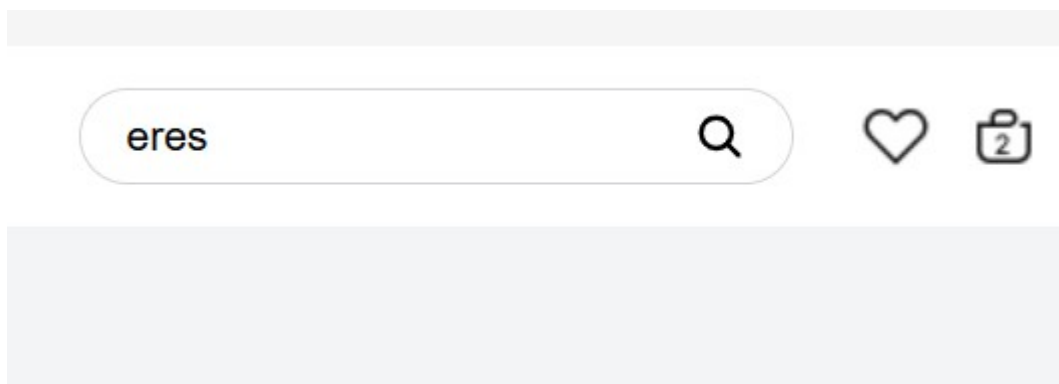
Expected Result: Showing Dropdown > No Product Found

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

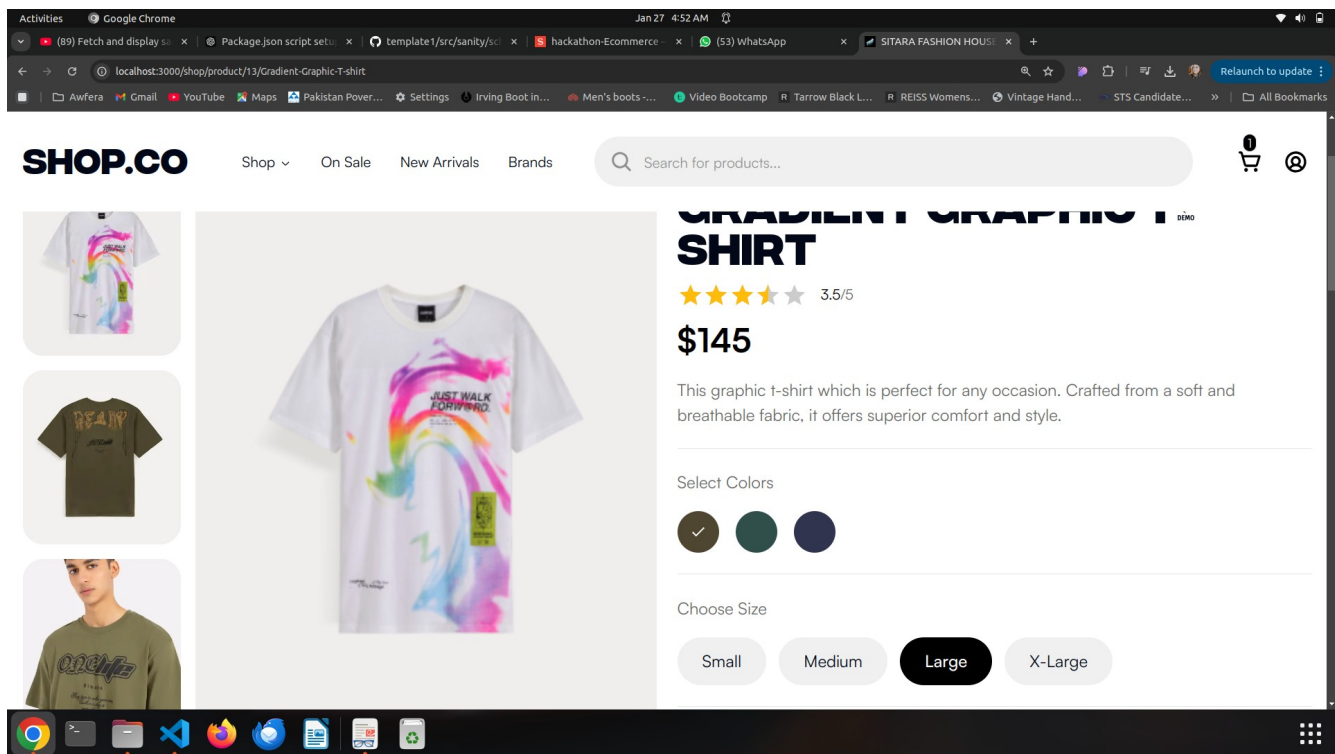
Expected Result: Open Dynamic Product Detail Pages

Actual Result: Open Dynamic Product Detail Pages

Severity Level: Low

Assigned To: -

Remarks: Successfully



7. Test Case ID: TC007

Test Case Description: Cross Browsing

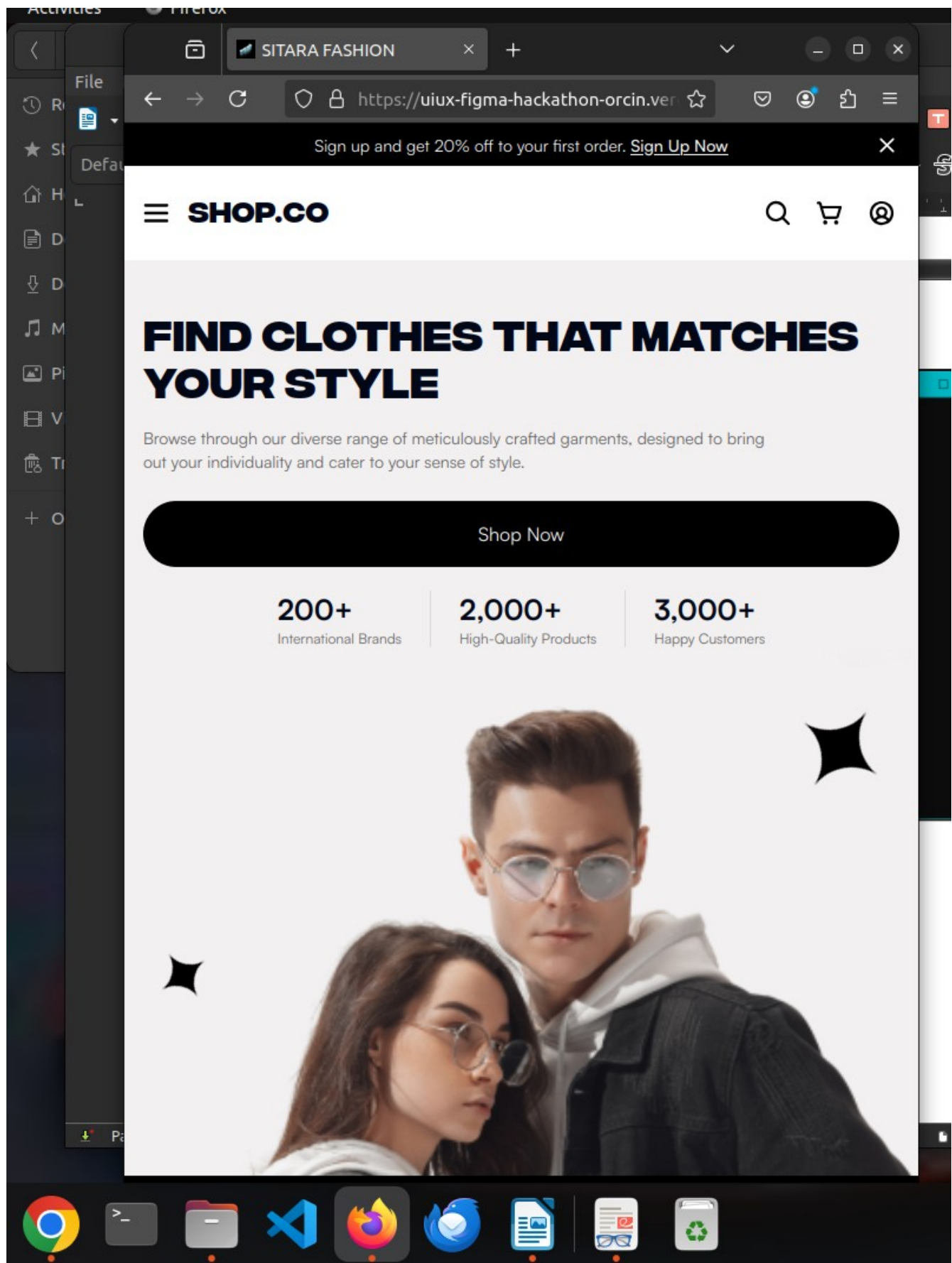
Test Steps: Open our website on different Browsers such as Morzilla

Expected Result: Working Correctly on every browser

Actual Result: Working Correctly on every browser

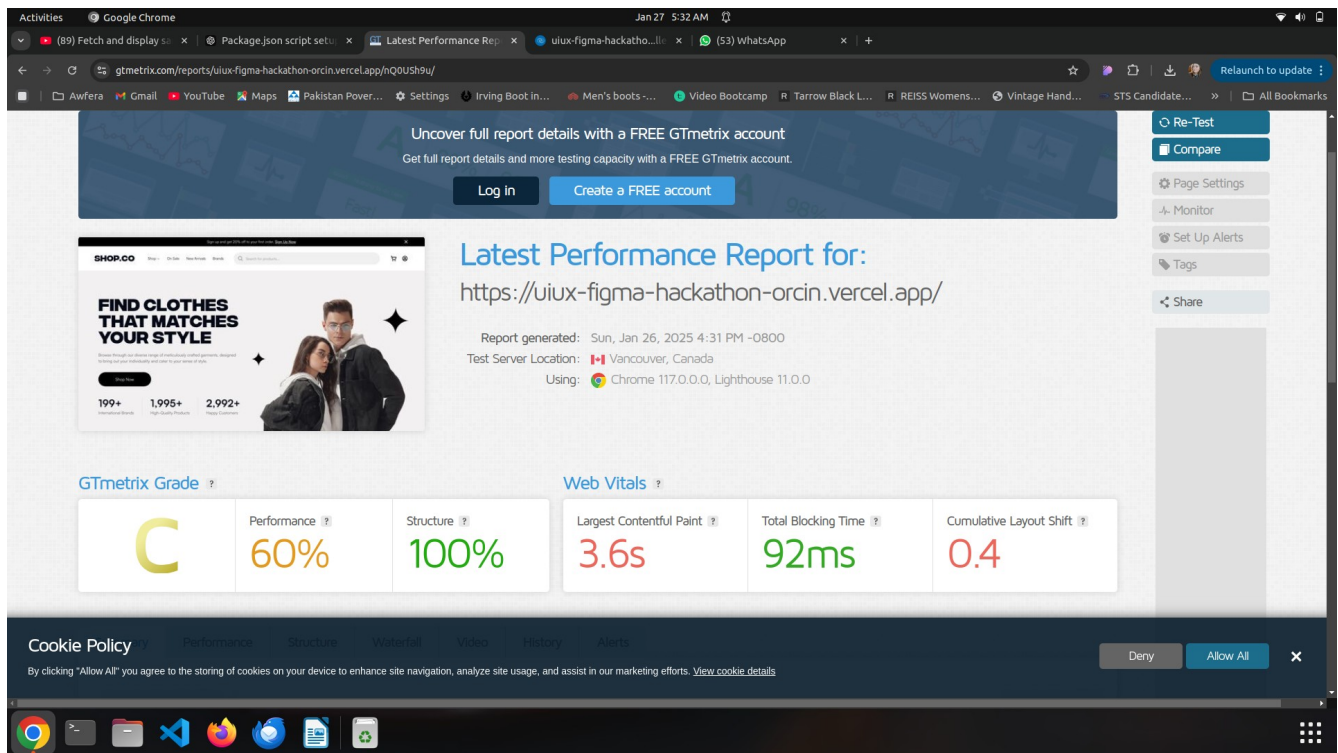
Severity Level: Low

Assigned To: -  
Remarks: Successfully





# Performance optimization steps taken



Checklist  
FunctionalError  
HandlingPerformance  
OptimizationCross-  
BrowserSecurity  
TestingDocumentationFinal  
Review



