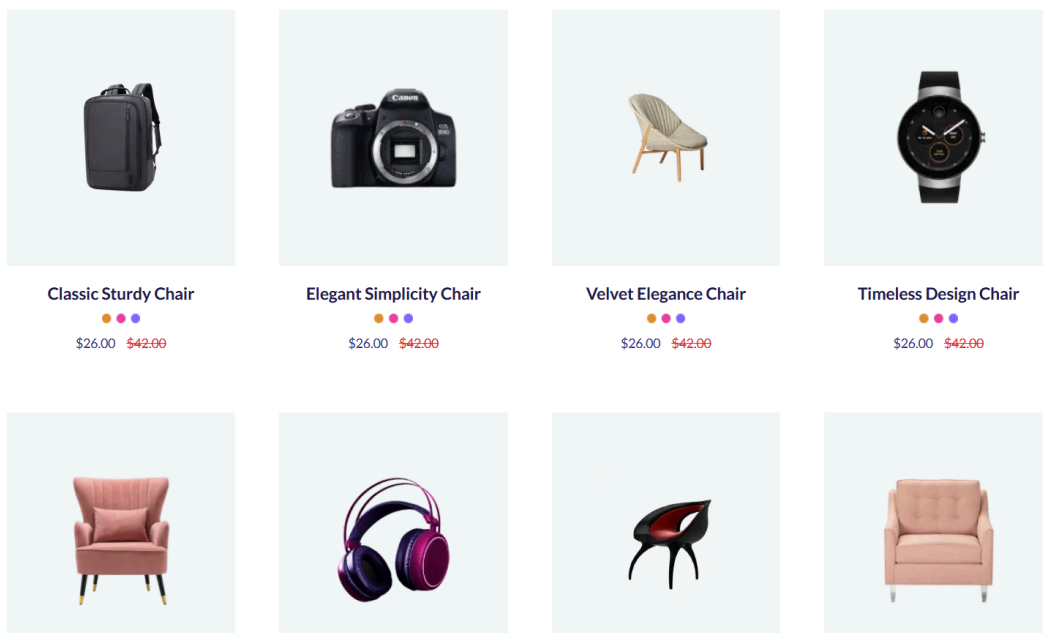


Day 5 - Testing and Backend Refinement - Dukandaro

Test Cases Executed and Their Results

1. Test Case ID: TC001

- **Test Case Description:** Verify product listing page
- **Test Steps:** Access product page > Check displayed products
- **Expected Outcome:** Products are displayed accurately
- **Observed Outcome:** Products appear correctly
- **Status:** Passed
- **Priority Level:** Low
- **Assigned Person:** - Ameen Alam
- **Notes:** No issues detected



2. Test Case ID: TC002

- **Test Case Description:** Examine API error handling
- **Test Steps:** Disable API > Reload page
- **Expected Outcome:** Display fallback interface with error notification

- **Observed Outcome:** Error notification displayed
- **Status:** Passed
- **Priority Level:** Medium
- **Assigned Person:** - Ameen Alam
- **Notes:** Handled properly


```

1  const Products = async ({
2    searchParams,
3  }): {
4    searchParams: Promise< {
5      query?: string;
6      sort?: "low-to-high" | "high-to-low" | "normal";
7    }>;
8  } => {
9    const query = (await searchParams).query || "";
10   const sort = (await searchParams).sort || "normal";
11
12   // Fetch filtered product data
13   const data = await filterProduct({ query, sort });
14
15
16   return (
17     <main>
18       <SubHero title="Shop List" />
19       { /* Filter Component */ }
20       <FilterSection currentQuery={query} currentSort={sort} />
21
22       { /* Product Listing */ }
23       <section className="grid grid-cols-1 p-4 sm:p-0 sm:grid-cols-2 md:grid-cols-3 lg:grid-cols-4 gap-10 place-items-center container mt-16">
24         {data && data.length === 0 ? (
25           <p className="text-center">This product is not found</p>
26         ) : (
27           data.map((item, index) => (

```

3. Test Case ID: TC003

- **Test Case Description:** Assess cart functionality
- **Test Steps:** Insert product into cart > Check cart items
- **Expected Outcome:** Cart updates with the selected product
- **Observed Outcome:** Cart behaves as expected
- **Status:** Passed
- **Priority Level:** High
- **Assigned Person:** -
- **Notes:** Functions as intended

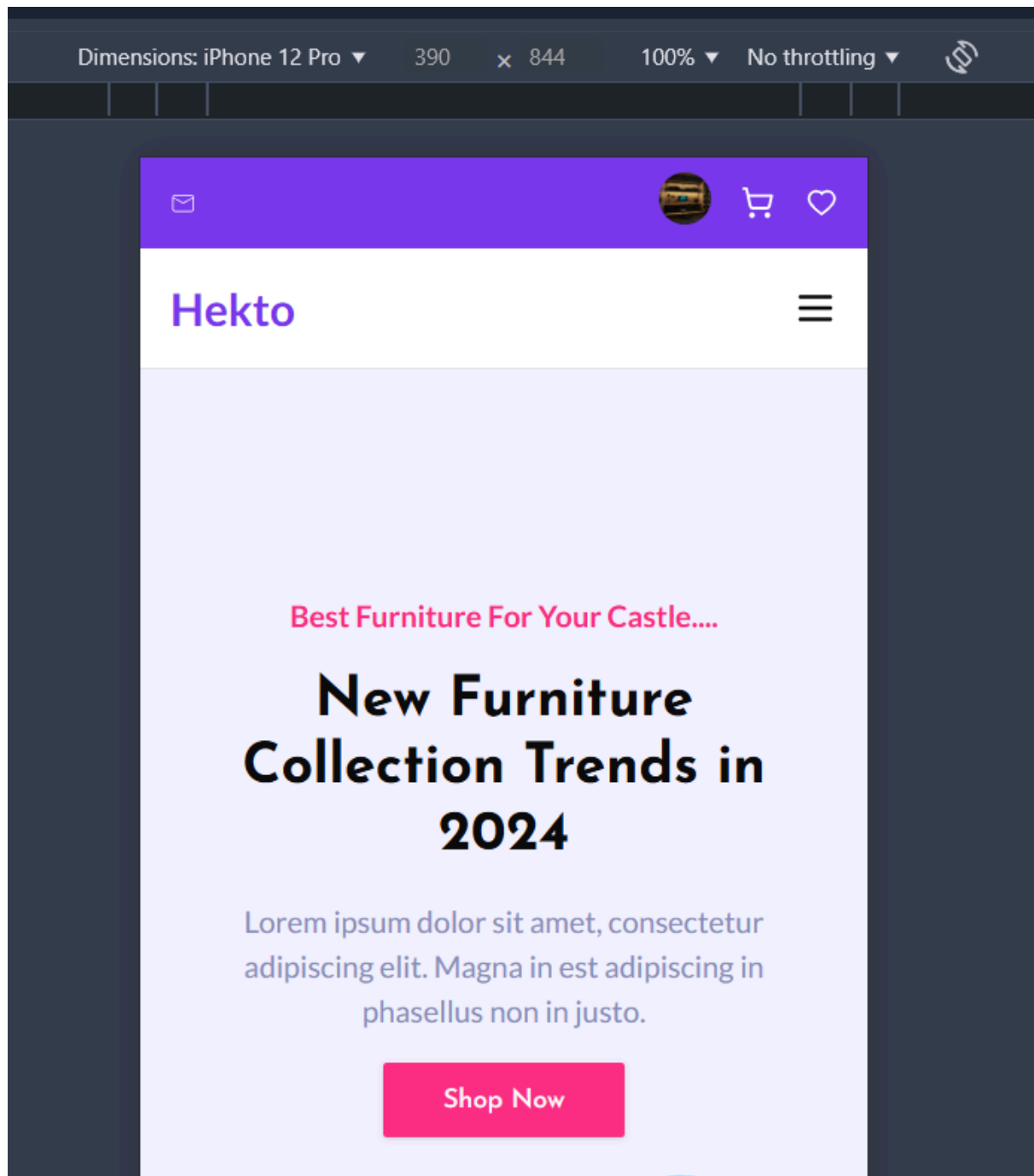
Product	Price	Quantity	Total
<div><div><div>X</div></div><div>Color: black Size: XL</div></div> <div>\$42</div> <div><div>+</div><div>2</div><div>-</div></div> <div>\$84</div>			

Update Cart

Clear Cart

4. Test Case ID: TC004

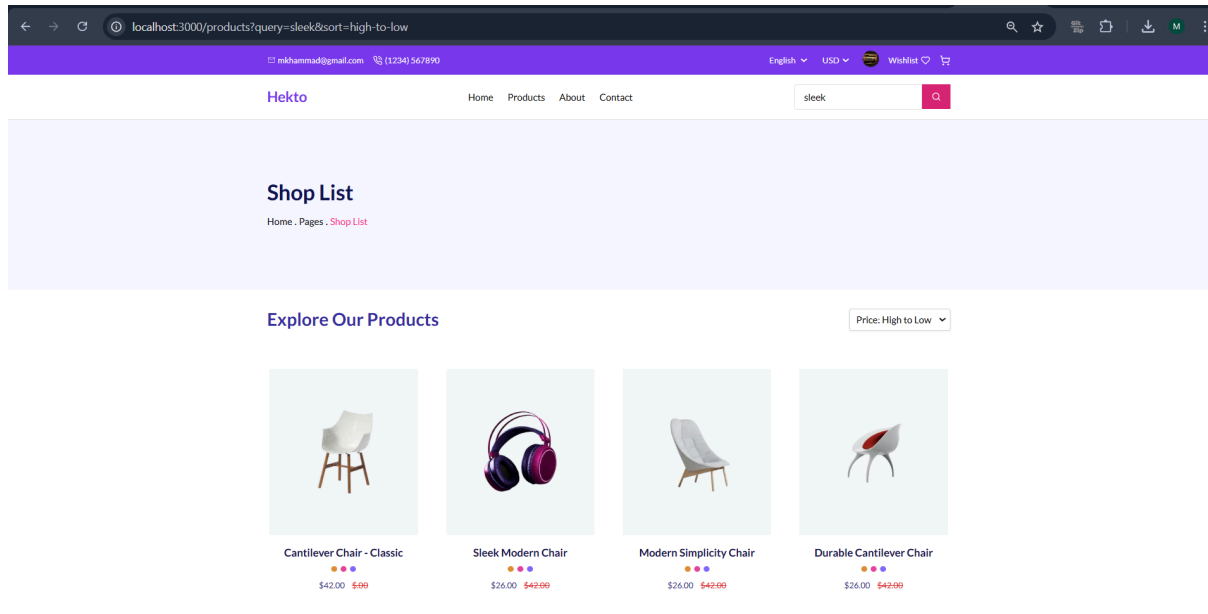
- **Test Case Description:** Validate mobile responsiveness
- **Test Steps:** Adjust browser dimensions > Inspect layout
- **Expected Outcome:** Layout adapts correctly to screen dimensions
- **Observed Outcome:** Responsive design operates as expected
- **Status:** Passed
- **Priority Level:** Medium
- **Assigned Person:** - Ameen Alam
- **Notes:** Testing successful



5. Test Case ID: TC005

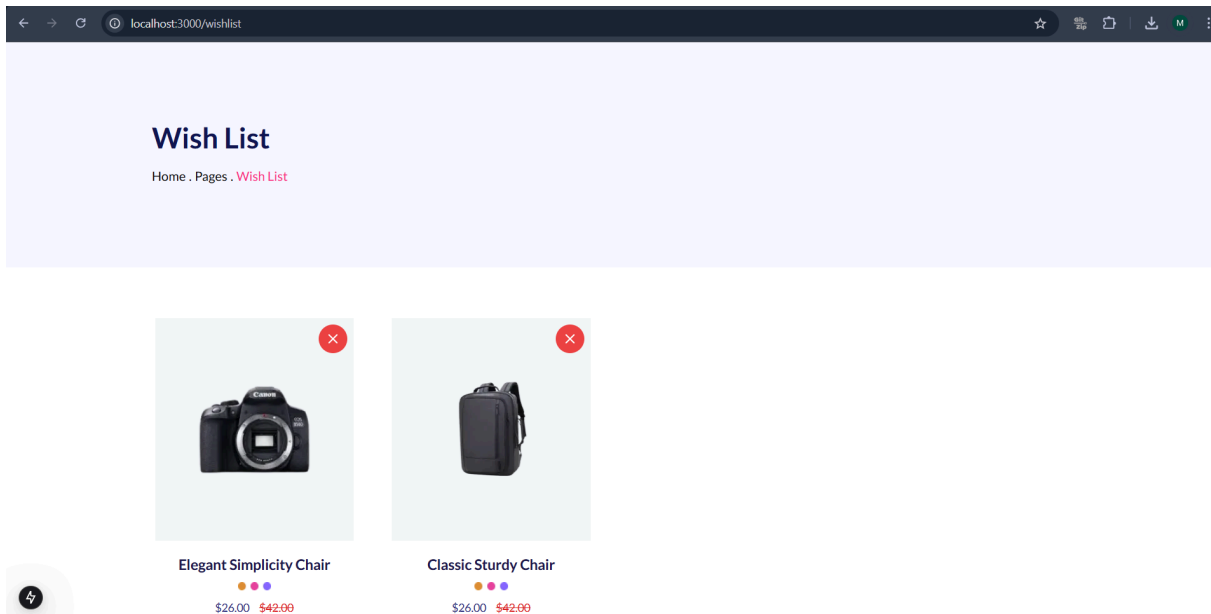
- **Test Case Description:** Test search functionality
- **Test Steps:** Query product > Verify displayed results > Apply price filter > Authenticate using Clerk
- **Expected Outcome:** Search performs accurately > Displays relevant products > Filter operates smoothly > Authentication is successful
- **Observed Outcome:** All features function as expected

- **Status:** Passed
- **Priority Level:** High
- **Assigned Person:** -
- **Notes:** Testing completed successfully



6. Test Case ID: TC006

- **Test Case Description:** Inspect wishlist and deletion feature
- **Test Steps:** Add item to wishlist > Check wishlist > Remove item from wishlist > Confirm removal
- **Expected Outcome:** Wishlist operates properly > Item removed successfully
- **Observed Outcome:** All features perform as intended
- **Status:** Passed
- **Priority Level:** Medium
- **Assigned Person:** -
- **Notes:** No issues identified



7. Test Case ID: TC007

- **Test Case Description:** Review payment integration with Strapi
- **Test Steps:** Initiate payment using Strapi > Validate the payment workflow
- **Expected Outcome:** Payment proceeds without errors via Strapi
- **Observed Outcome:** Payment system functions as required
- **Status:** Passed
- **Priority Level:** High
- **Assigned Person:** -
- **Notes:** Executed successfully

← TEST MODE

Cantilever Chair - Durable

\$84.00

Qty 2, \$42.00 each

Pay with link

Or pay with card

Email

Card information

1234 1234 1234 1234

MM / YY CVC

Cardholder name

Full name on card

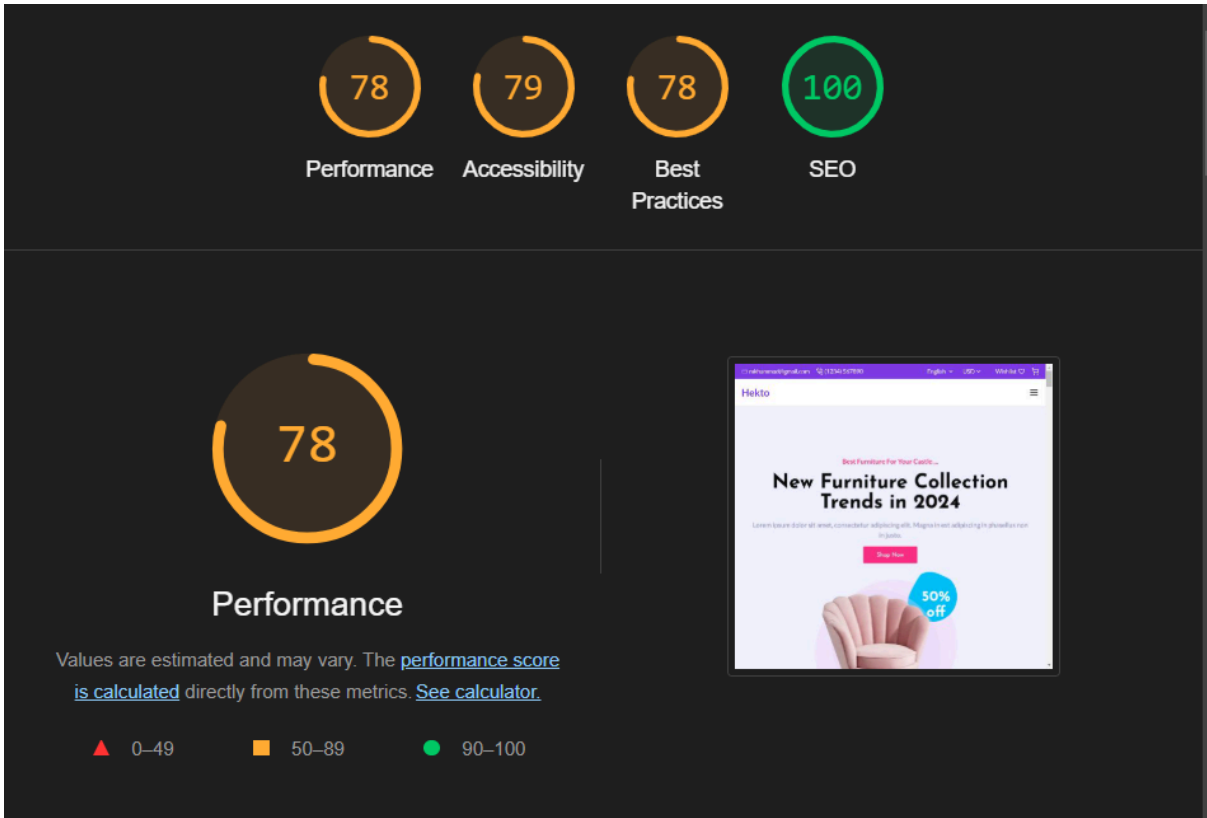
Country or region

Pakistan

☐ Securely save my information for 1-click checkout
Pay faster on this site and everywhere Link is accepted.

Pay

Performance Optimization Report



I will improve performance

Checklist

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