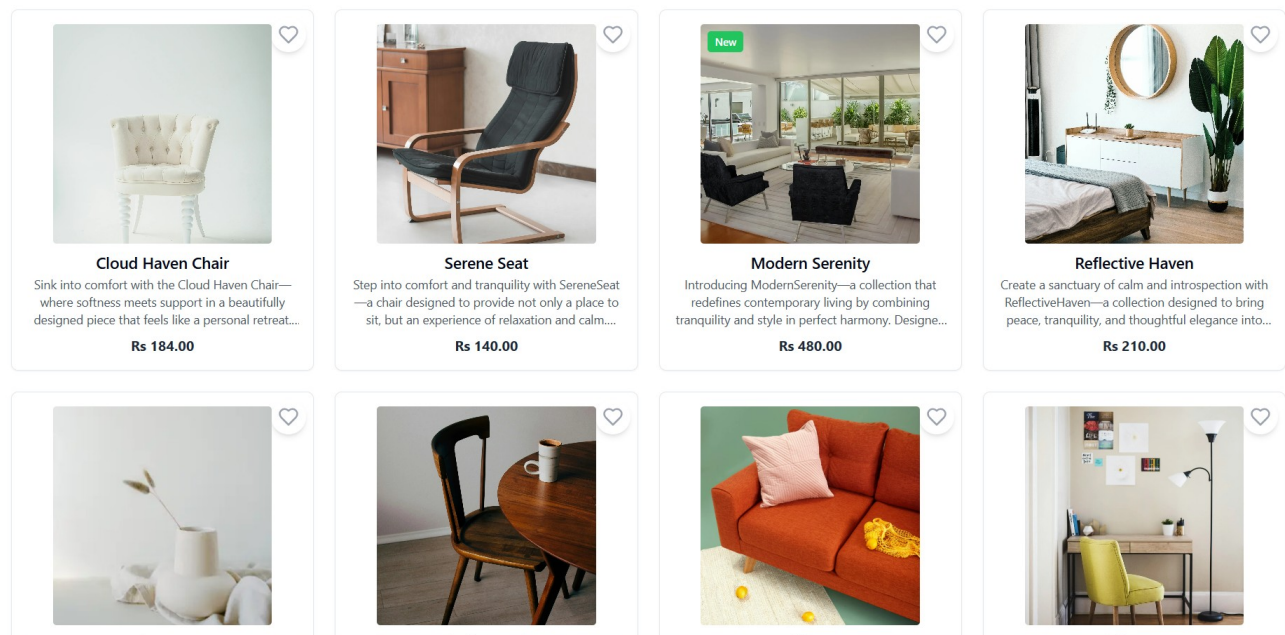# DAY 5 - TESTING AND BACKEND INTEGRATION REFINEMENT
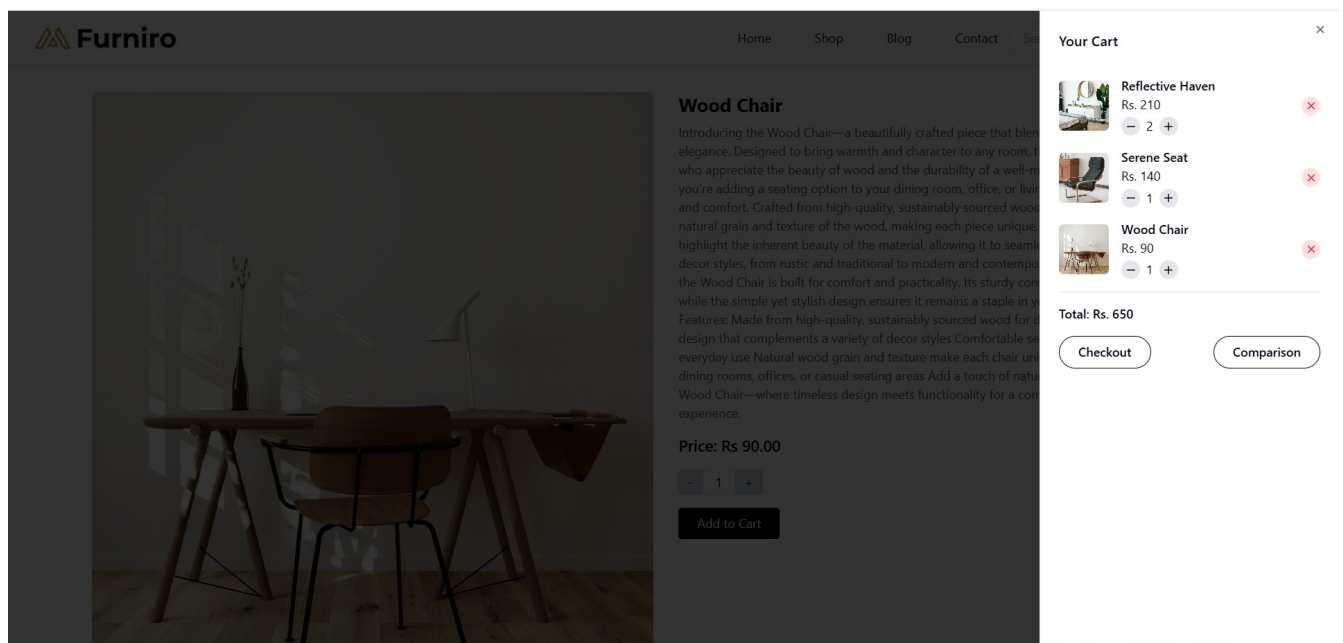
1. Test Case ID: TC001

- **Test Case Description:** Verify Product Listing Page

- **Test Steps:** Navigate to Product Listing Page

- **Expected Result:** Products should be listed properly with images, titles, and prices

- **Actual Result:** Products are displayed correctly

- **Severity Level:** Medium

- **Remarks:** Successfully displayed

2. Test Case ID: TC002

- **Test Case Description:** Check Product Detail Page with Dynamic Routing

- **Test Steps:** Click on any product to navigate to the detail page

- **Expected Result:** Product details should be displayed dynamically

- **Actual Result:** Product details are displayed correctly with dynamic routing

- **Severity Level:** Medium

- **Remarks:** Successfully displayed

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3. Test Case ID: TC003

- **Test Case Description:** Check Cart Functionality

- **Test Steps:** Add product to cart > Navigate to cart

- **Expected Result:** Added products should be displayed in the cart

- **Actual Result:** Products are displayed in the cart correctly

- **Severity Level:** Medium

- **Remarks:** Successfully displayed

4. Test Case ID: TC004

- **Test Case Description:** Check Responsiveness
- **Test Steps:** Open website on different screen sizes (mobile, tablet, desktop)
- **Expected Result:** Website should be fully responsive
- **Actual Result:** Website is fully responsive on all devices
- **Severity Level:** Medium
- **Remarks:** Successfully displayed
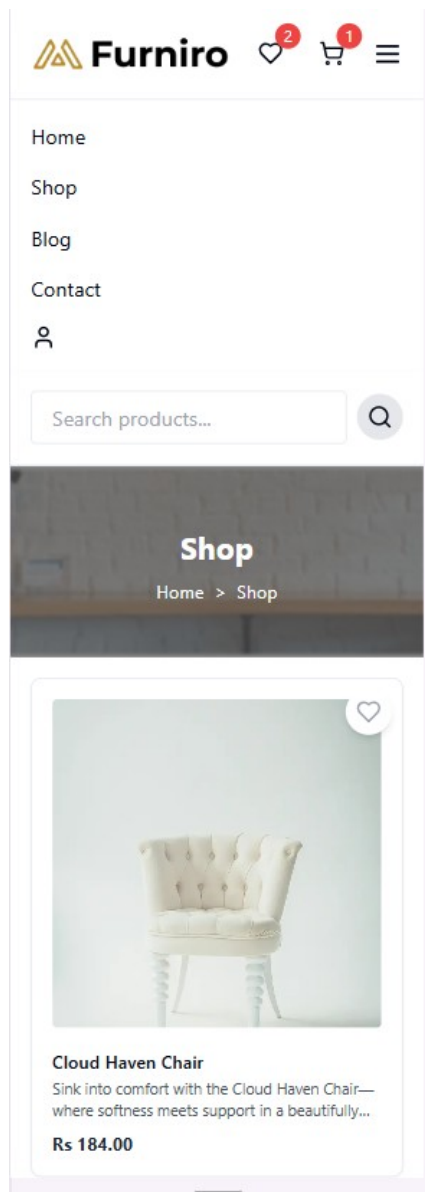
5. Test Case ID: TC005

- **Test Case Description:** Verify Cross-Browser Compatibility

- **Test Steps:** Open website on Chrome and Microsoft Edge

- **Expected Result:** Website should function properly on both browsers

- **Actual Result:** Website is working fine on both browsers

- **Severity Level:** Medium

- **Remarks:** Successfully displayed
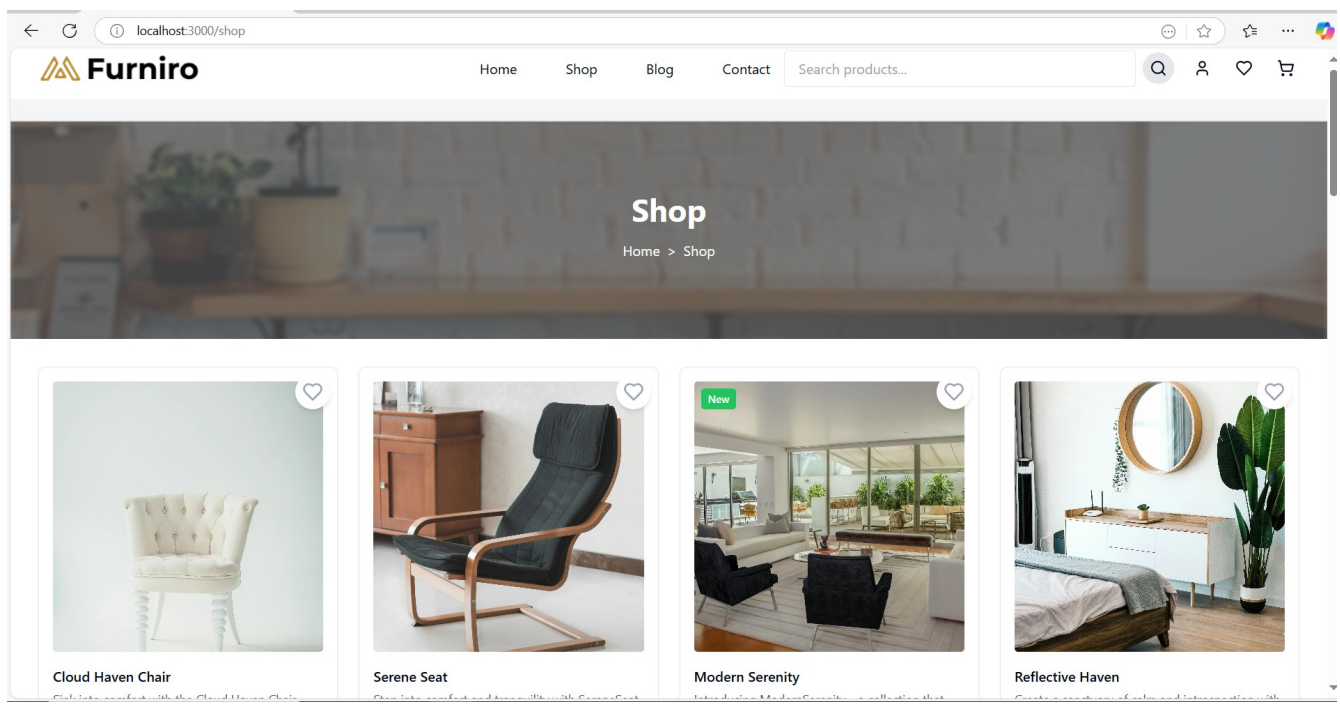
6. Test Case ID: TC006

- **Test Case Description:** API Integration Testing

- **Test Steps:** Fetch products using API and verify response

- **Expected Result:** API should return correct product data

- **Actual Result:** API response is correct

- **Severity Level:** Medium

- **Remarks:** Successfully tested

```
GET    https://template6-six.vercel.app/api/products

1    [
2        {
3            "imageUrl": "https://cdn.sanity.io/images/7xt4qcah/production/
             2219cafc285ec13a2ed3f88aa36cbea852a11735-305x375.png",
4            "price": 210,
5            "tags": [
6                "rustic ",
7                "vase ",
8                "home decor",
9                "vintage ",
10               "interior design"
11           ],
12           "dicountPercentage": 10,
13           "description": "Bring the charm of nature into your home with the Rustic Vase Set. Perfect for those who
             appreciate timeless beauty and a warm, inviting atmosphere, this set of vases adds a touch of rustic
             elegance to any space. Crafted with care and attention to detail, these vases are designed to evoke the
             essence of vintage craftsmanship while seamlessly complementing both modern and traditional decor styles.
             \n\nThe Rustic Vase Set features a collection of three uniquely designed vases, each with its own
             character. Their earthy tones, textured finishes, and artisanal touch capture the essence of the
```

200   416 ms   45.98 K

Performance Optimization
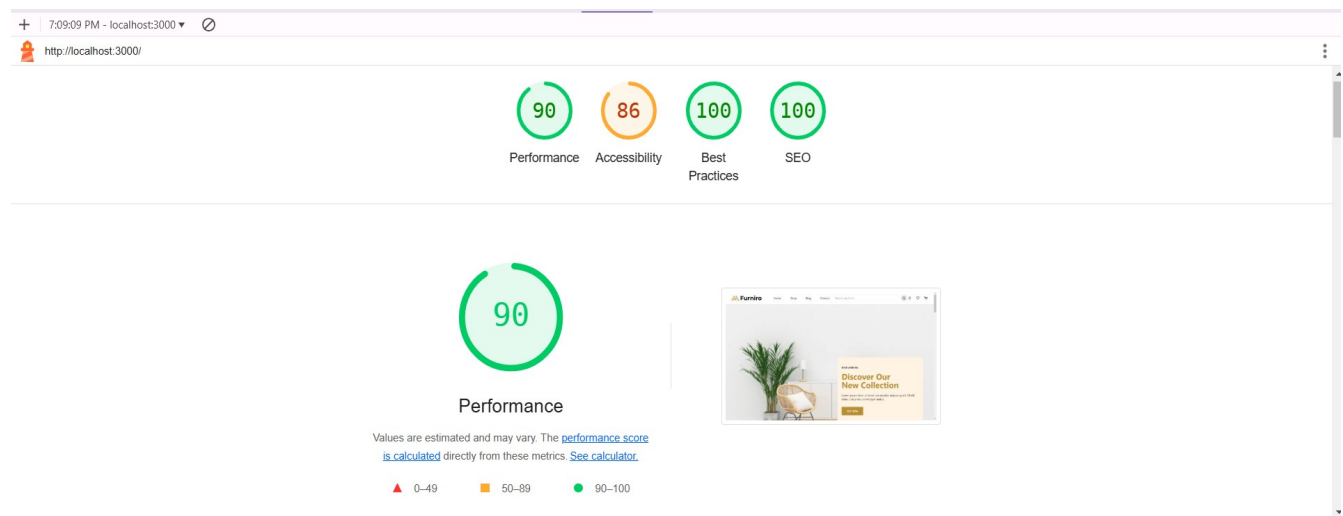
Checklist for Day 5:

Functional Testing:

✔

Error Handling:

✔

Performance Optimization:

✔

Cross-Browser and Device Testing:

✔

Security Testing:

✔

Documentation:

✔

Final Review:

✔