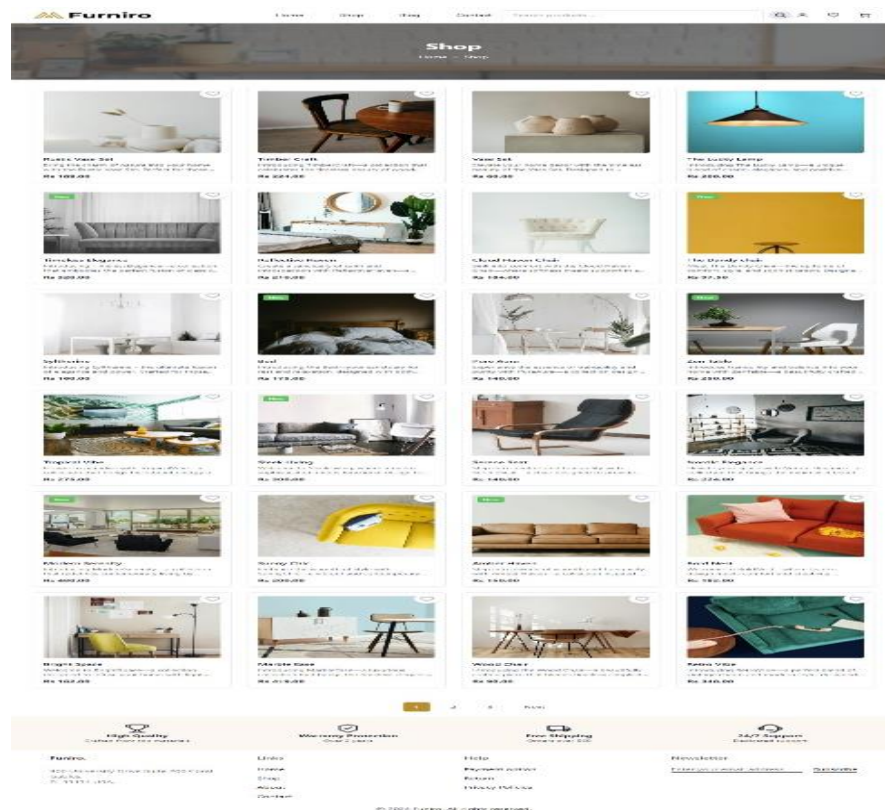**Touseef Khan**
00021906
Sunday 2 to 5pm

Day 5 - Testing and Backend Integration Refinement - Furniture Decor Delights
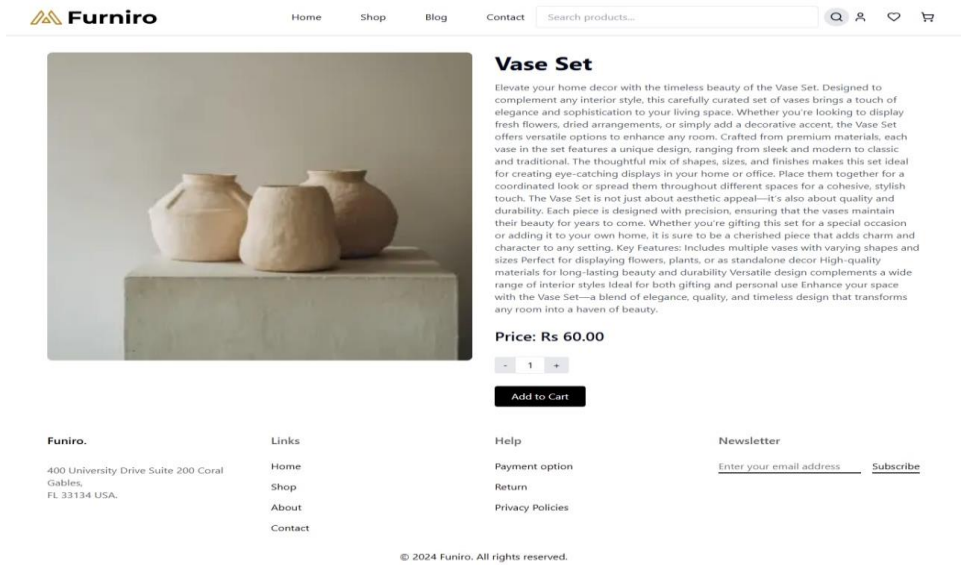
1. **Test Case ID: TC001**
   - Test Case Description: Verify Product Listing Page
   - Test Steps: Navigate to Product Listing Page
   - Expected Result: Products should be listed correctly with images, titles, and prices
   - Actual Result: Products are displayed correctly
   - Security Level: Medium
   - Remarks: Displayed successfully

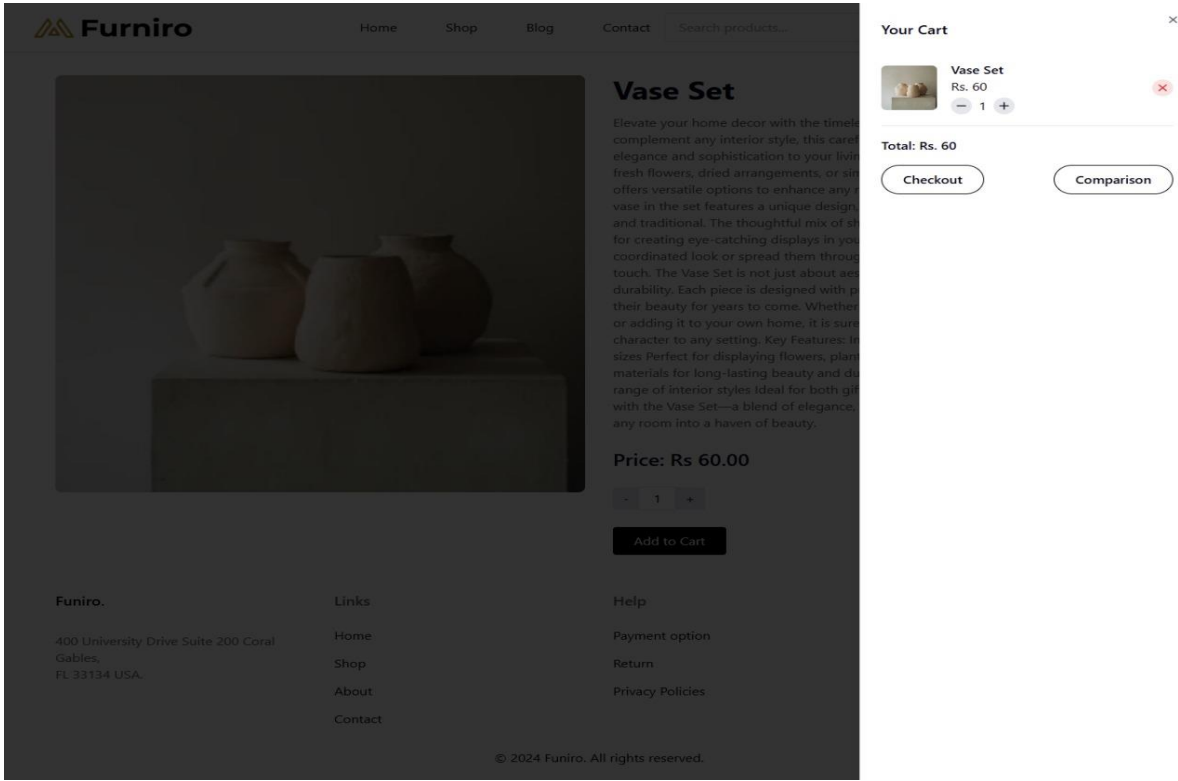2. **Test Case ID: TC002**
   - Test Case Description: Check Product Detail Page with Dynamic Routing
   - Test Steps: Click on any product to navigate to the detail page
   - Expected Result: Product details should be displayed dynamically
   - Actual Result: Product details are displayed correctly with dynamic routing
   - Security Level: Medium
   - Remarks: Successfully display
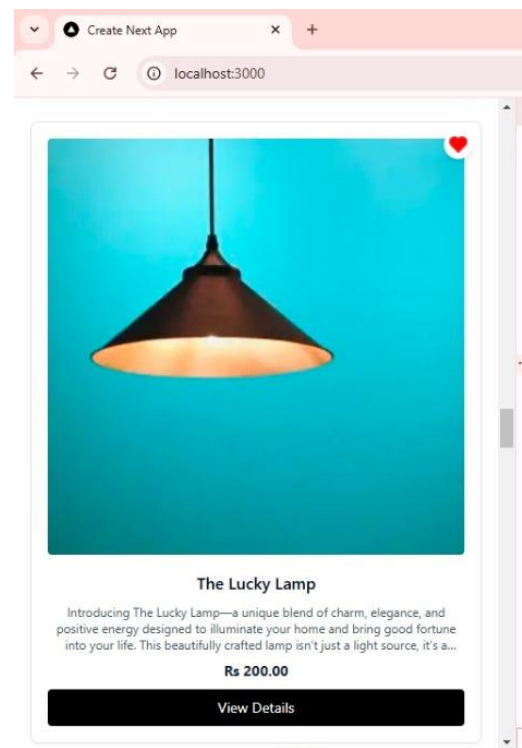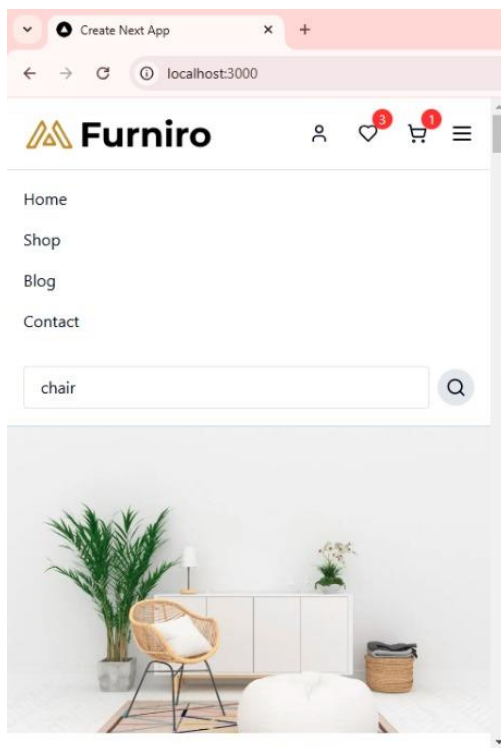
3. Test Case ID: TC003

- 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
- Security Level: Medium
- Remarks: Successfully displayed
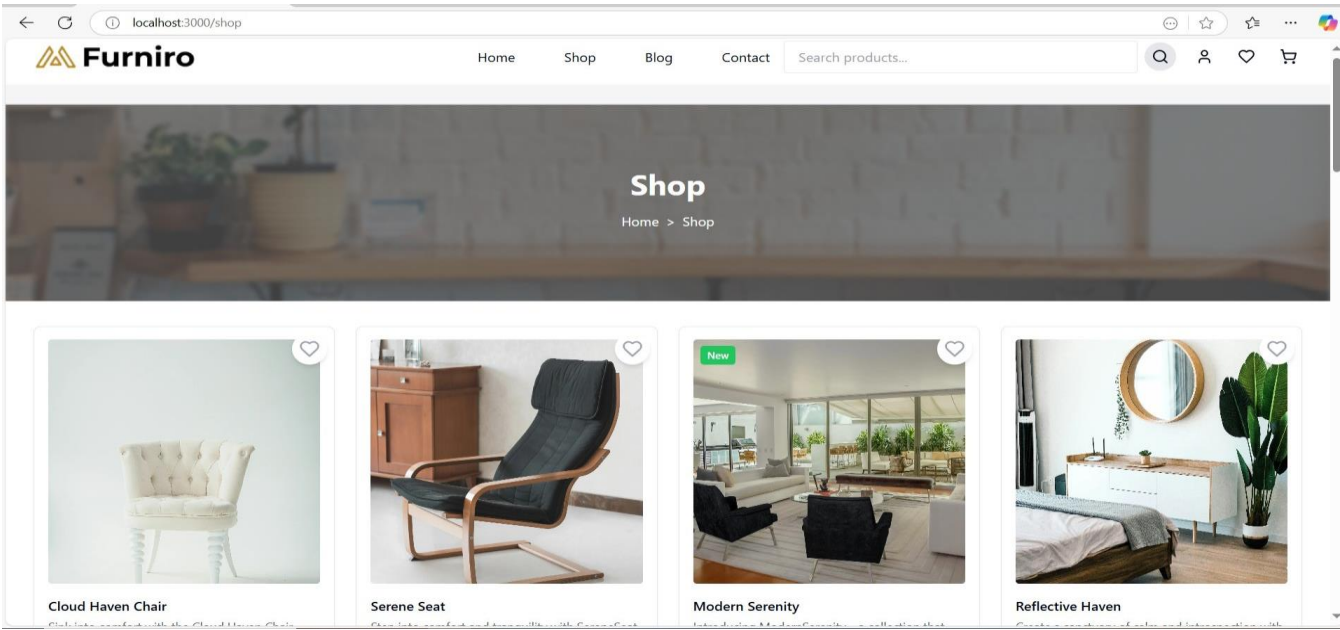
4. Test Case ID: TC004

- 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

- Security Level: Medium

- Remarks: Successfully displayed
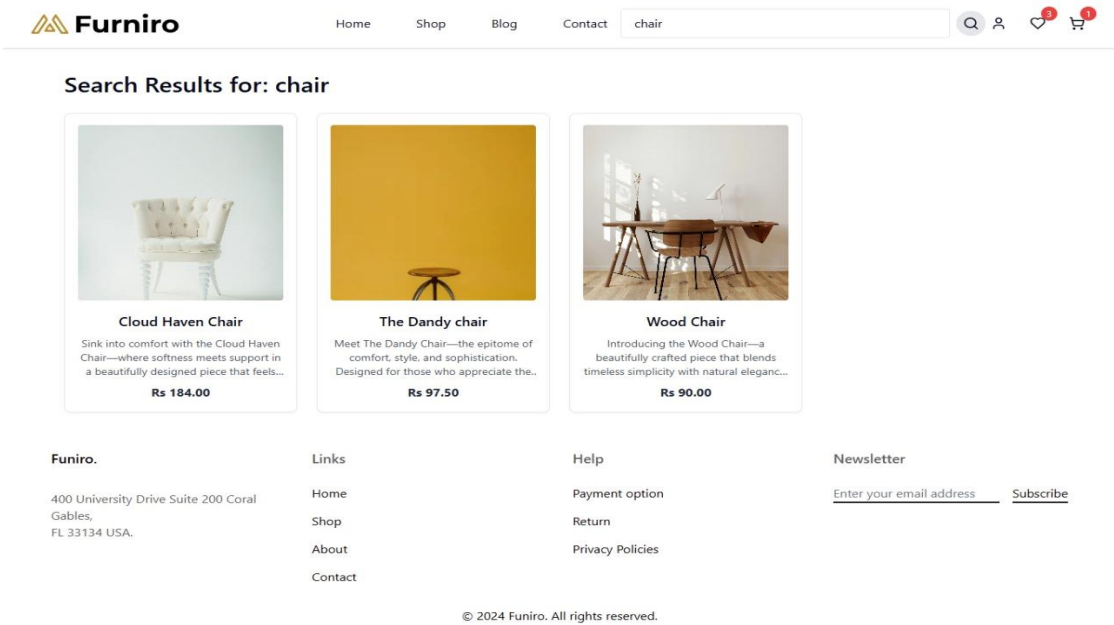

5. Test Case ID: TC005

- 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

- Security Level: Medium

- Remarks: Successfully displayed

6. Test Case ID: TC006

- Test Case Description: Verify Product Search Functionality
- Test Steps: Verify that the search results display the correct products matching the search query, including images, titles, and prices.
- Expected Result: The products matching the search query should be displayed correctly with images, titles, and prices.
- Actual Result: Products are displayed correctly as per the search query.
- Security Level: Medium
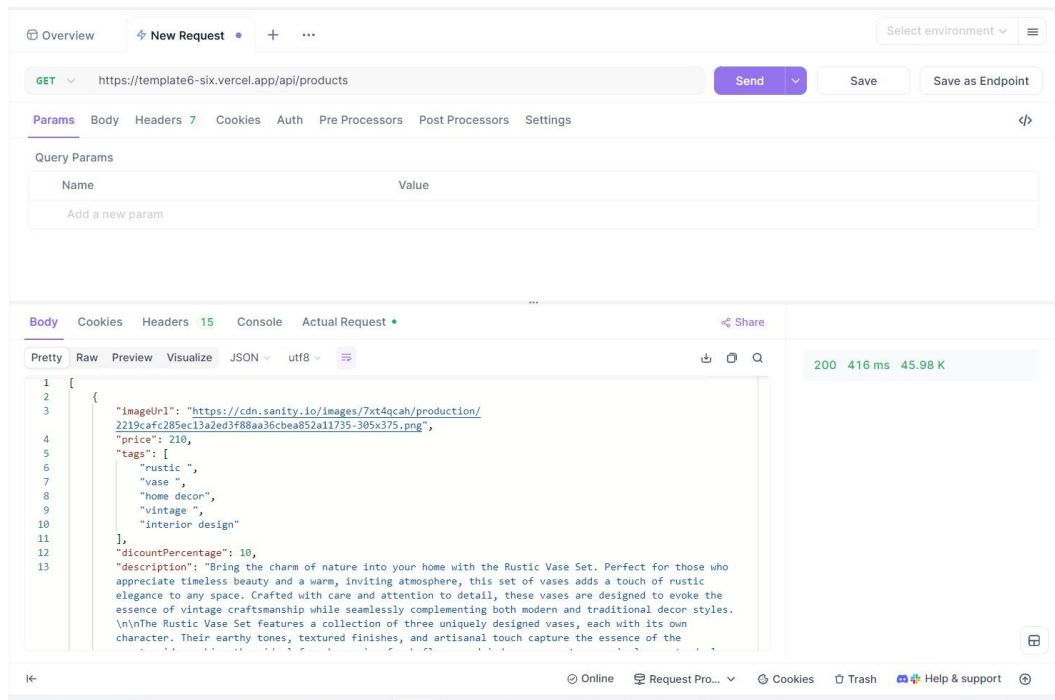- Remarks: Successfully tested
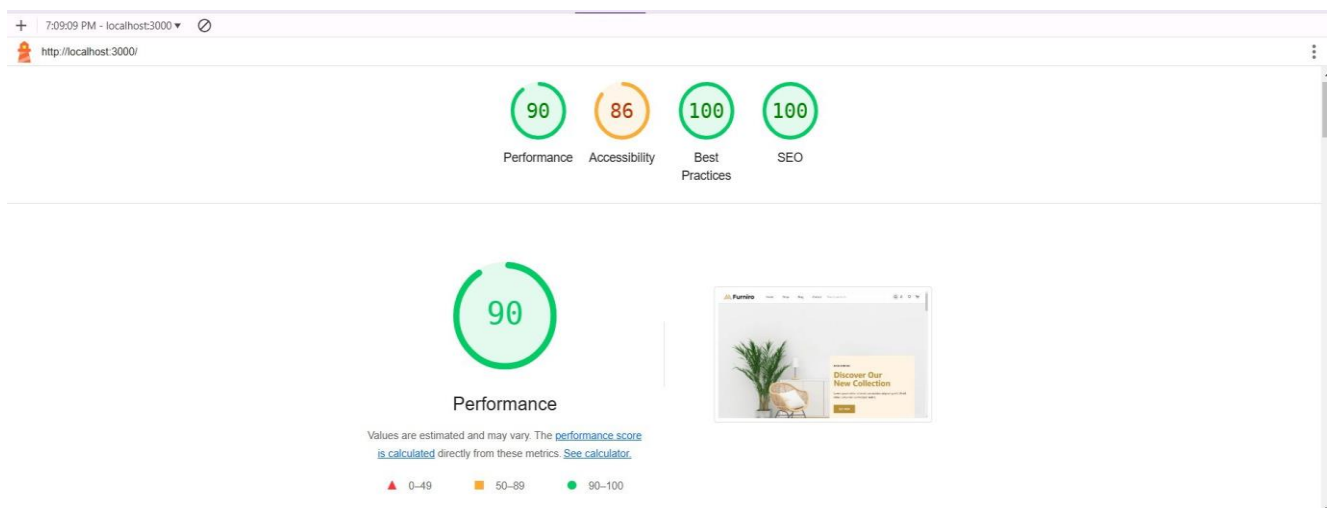
Touseef Khan
00021906
Sunday 2 to 5pm

7. Test Case ID: TC007

- 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
- Security Level: Medium
- Remarks: Successfully tested

Performance Optimization

Touseef Khan
00021906
Sunday 2 to 5pm

Checklist for Day 5:

- ✓ Functional Testing.

- ✓ Error Handling.

- ✓ Performance Optimization.

- ✓ Cross-Browser and Device Testing.

- ✓ Security Testing.

- ✓ Documentation.

- ✓ Final Review.