Hackathon Day 05

TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

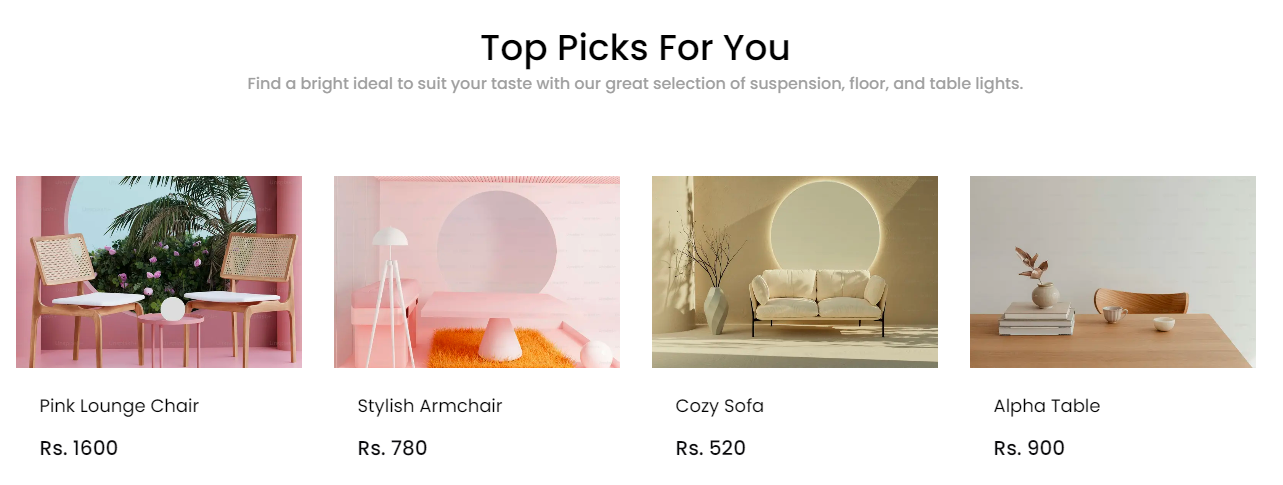
COZYNEST

**Objective:** To ensure your marketplace is thoroughly tested, optimized for performance, and error-free, preparing it for real-world deployment. The primary focus is on testing backend integrations, implementing robust error handling, and refining the user experience.

**Functional Testing:**

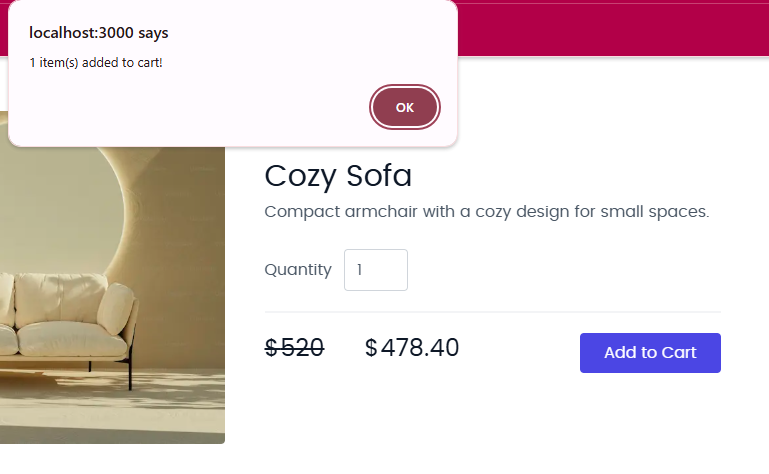
test cases for features like product listings, cart operations, and API integrations.

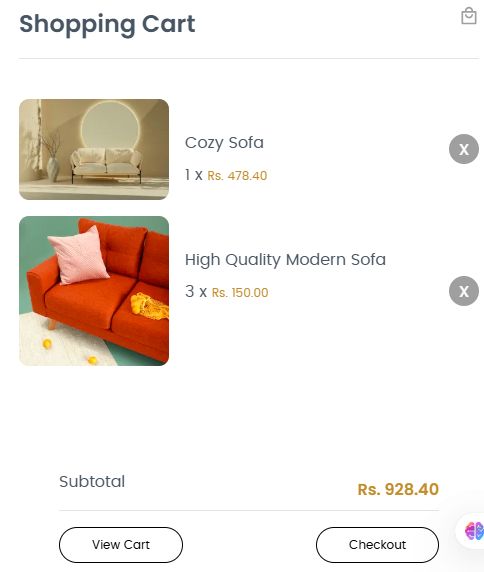
**Product listing**



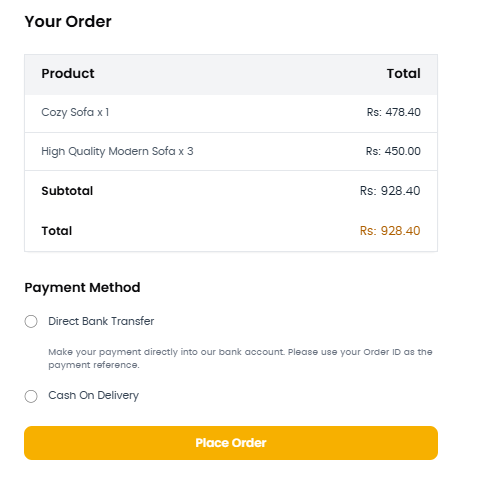
**Product Detail**

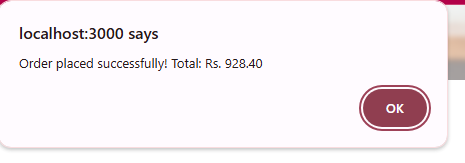
**Add to Cart**





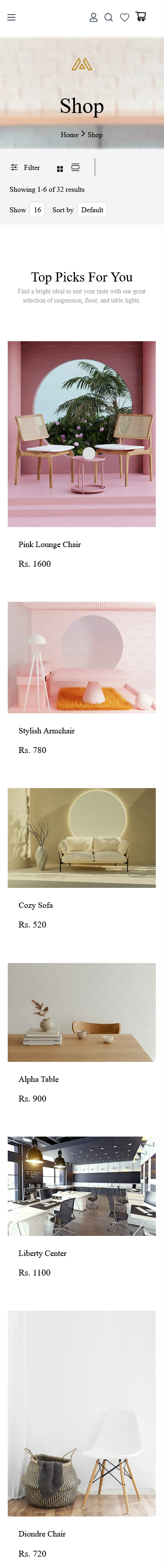
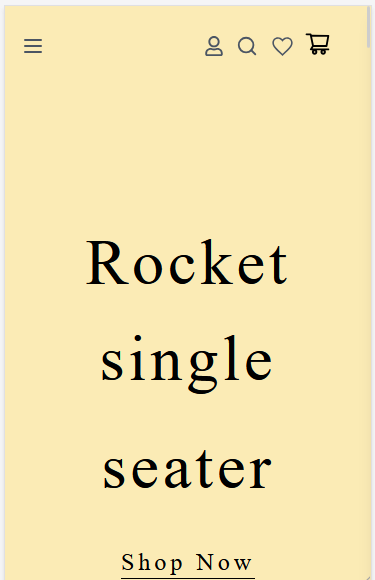
**Checkout**



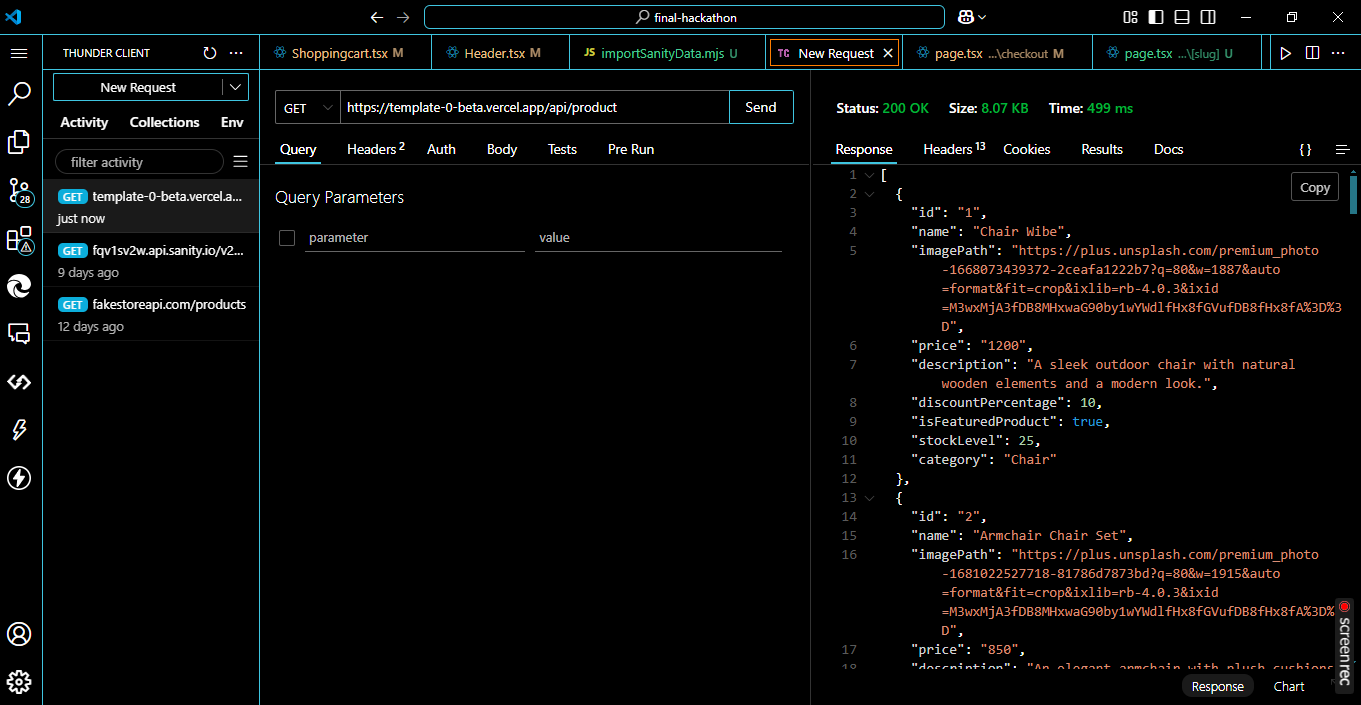


**Check Responsiveness**

**Mobile Responsive**

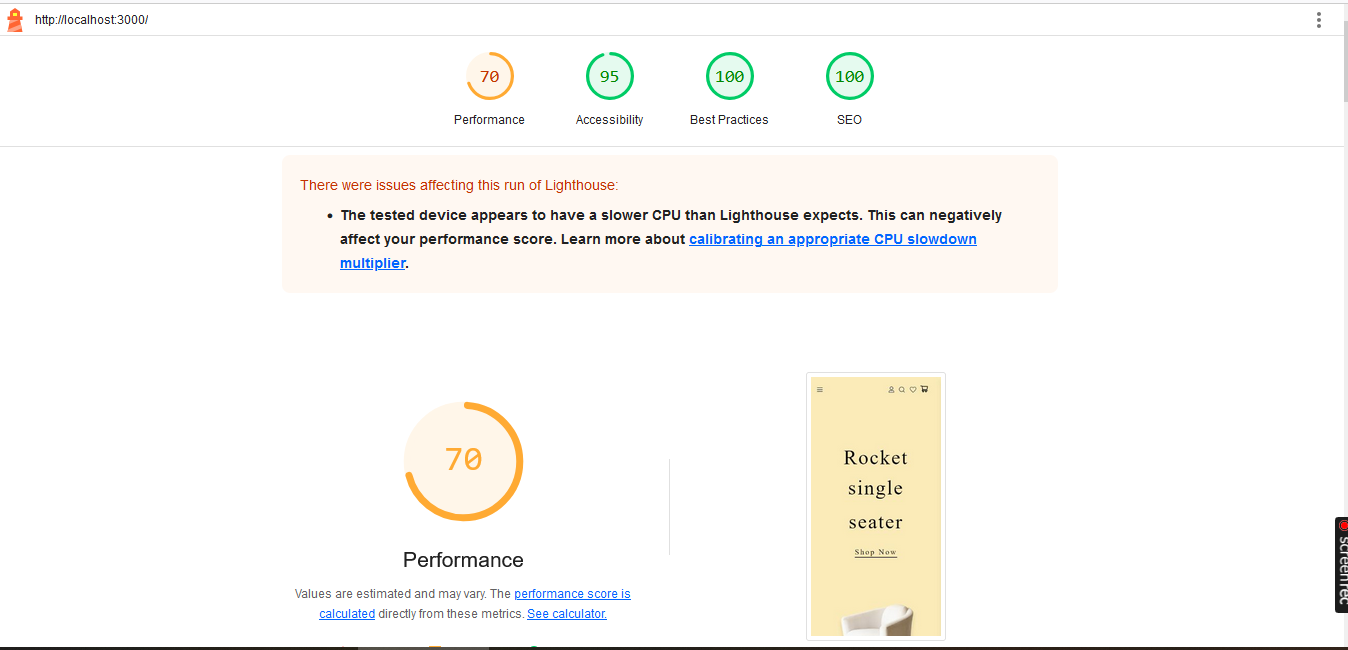


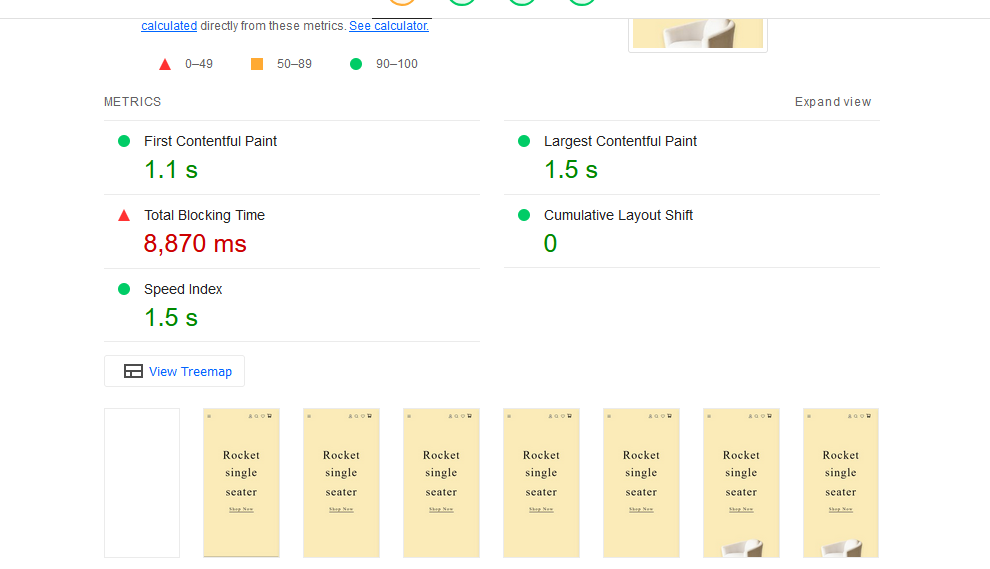
**Checking API status**

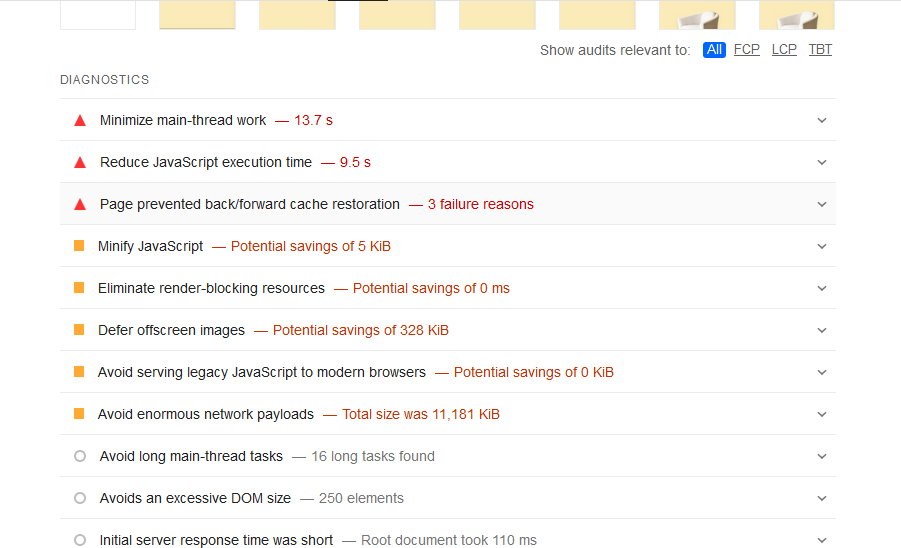


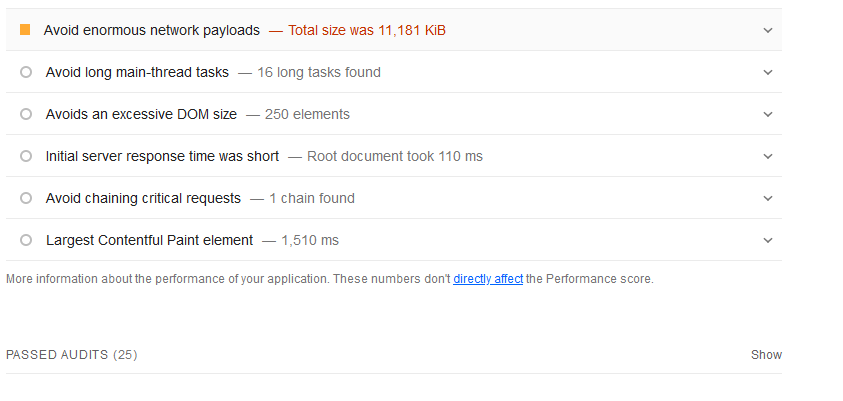


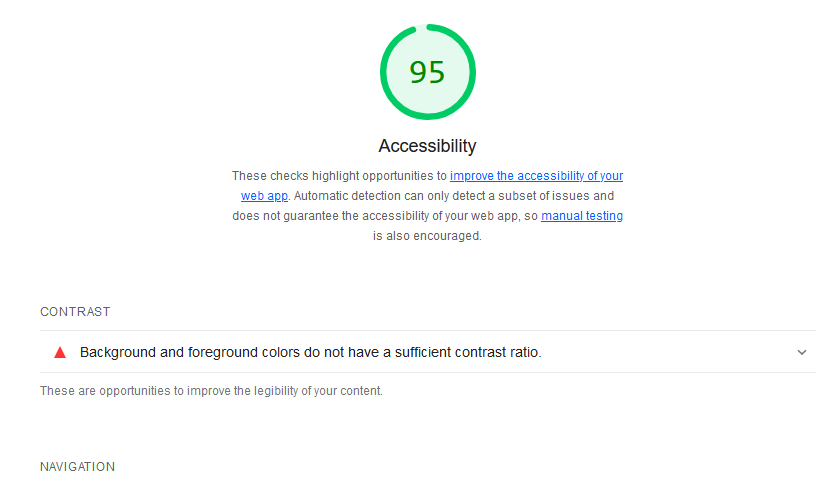
**Performance Optimization:**

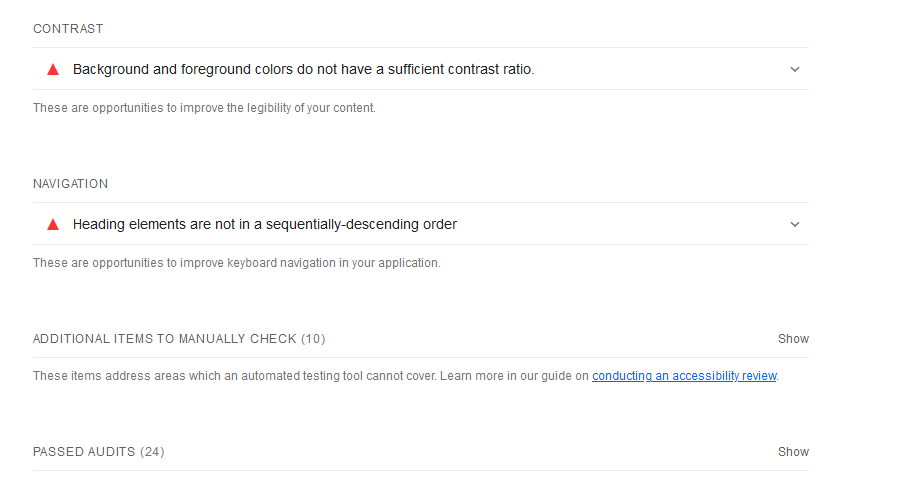


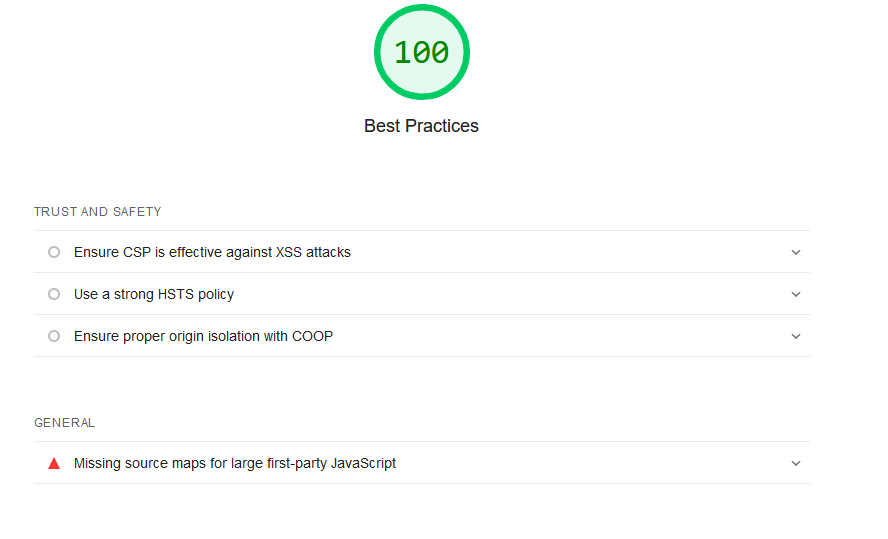


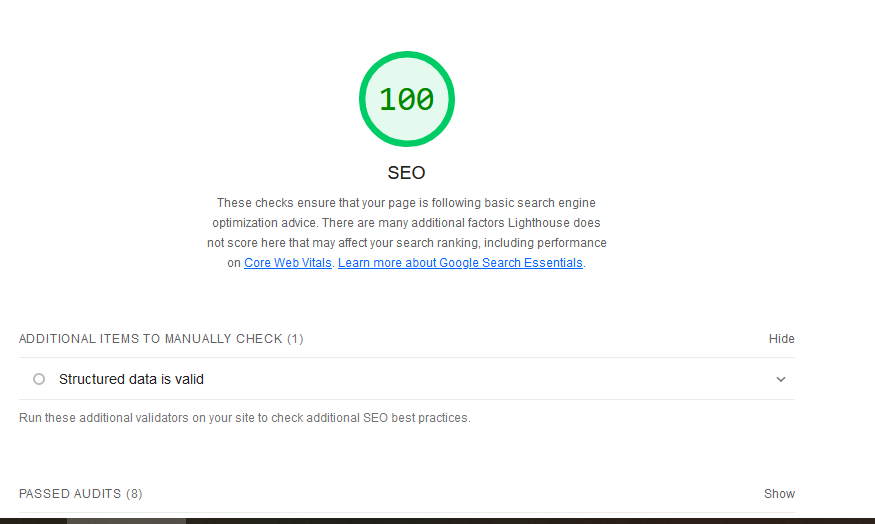




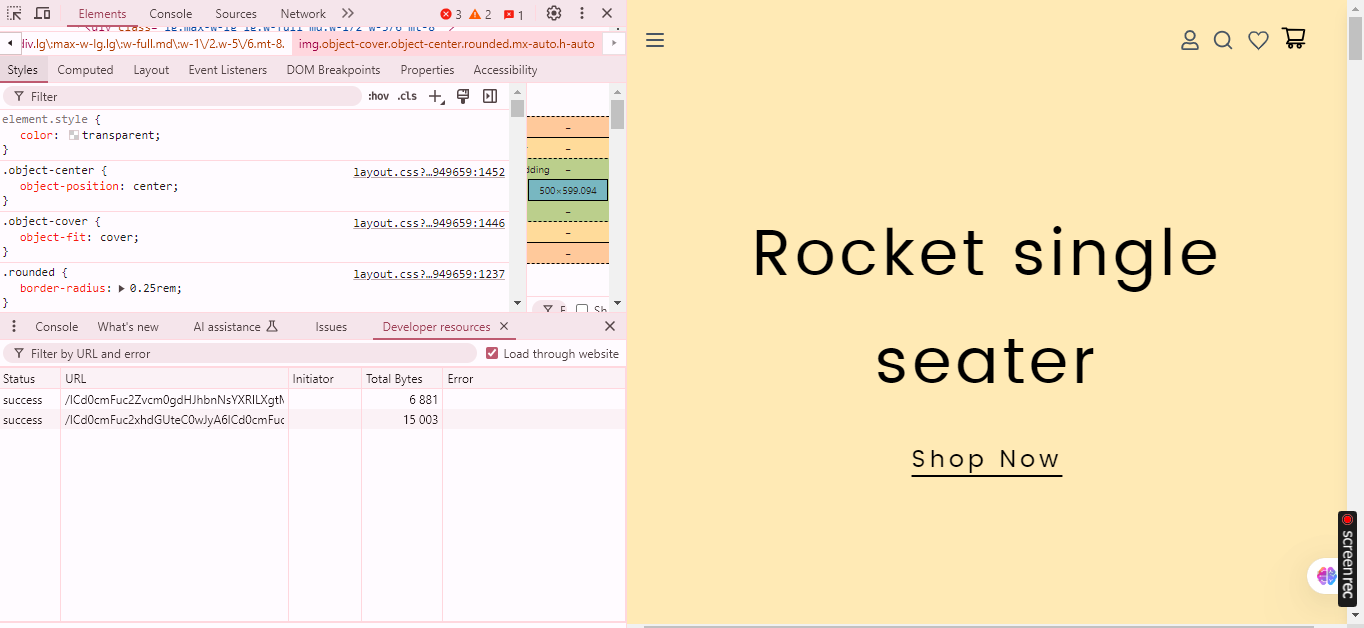






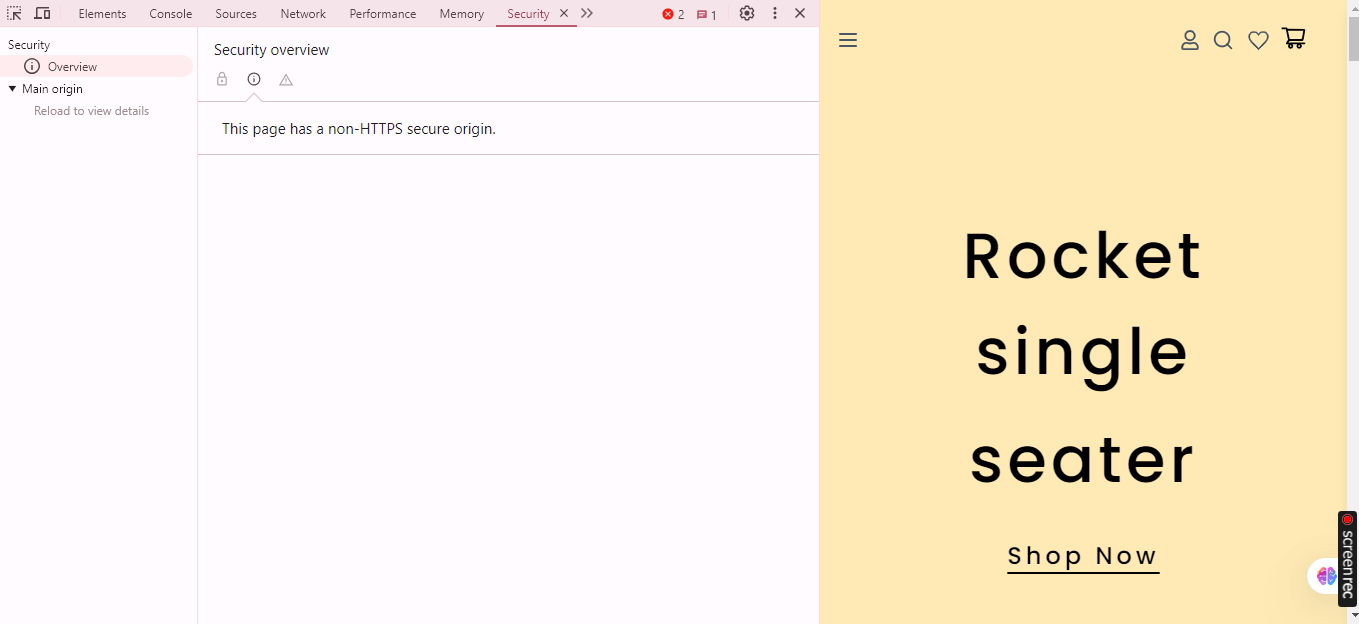


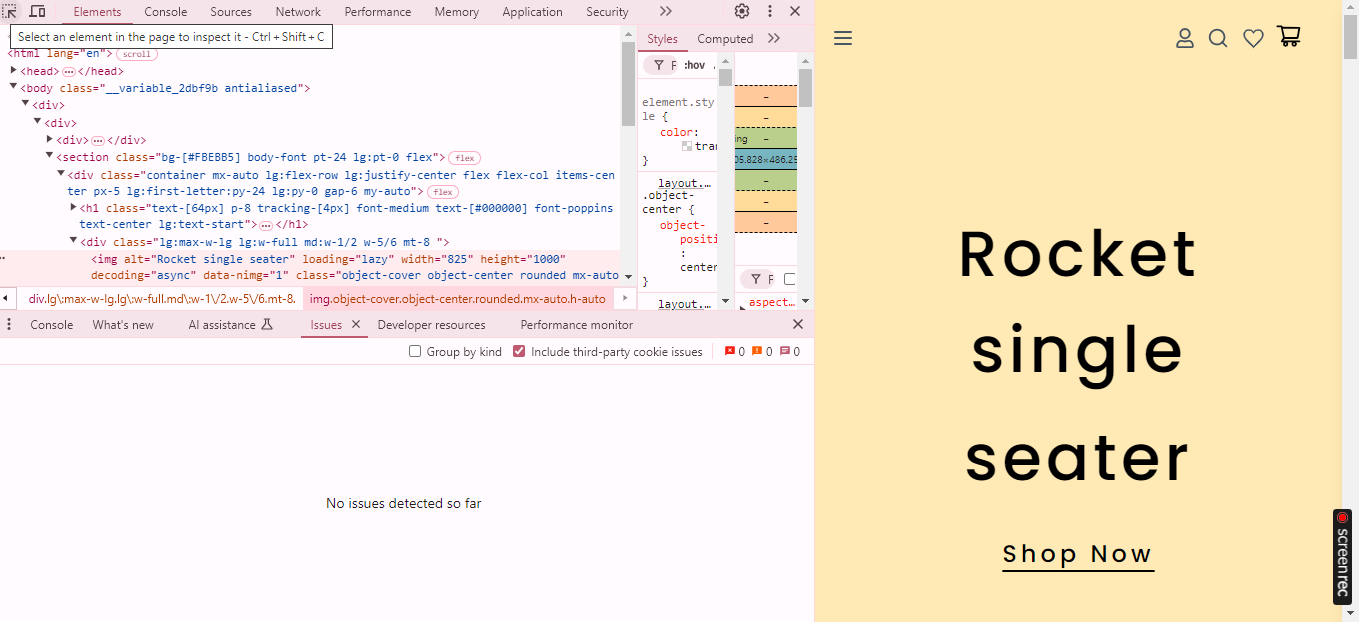
**Cross-Browser And Device Testing:**





**Security Testing:**





**Testing Report:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Case Description | Test Steps | Expected Result | Actual Result | Status | Severity Level | Assigned To | Remarks |  |  |
| TC001 | Validate product listing page | Open product page > Verify products | Products displayed correctly | Products displayed correctly | Passed | Low | - | No issues found | |  |
| TC002 | Test API error handling | Disconnect API > Refresh page | Show fallback UI with error message | Error message shown | Passed | Medium | - | Handled gracefully | |  |
| TC003 | Check cart functionality | Add product to cart > Verify cart contents | Cart updates with added product | Cart updates as expected | Passed | High | - | Works as expected | |  |
| TC004 | Ensure responsiveness on mobile | Resize browser window > Check layout | Layout adjusts properly to screen size | Responsive layout working as intended | Passed | Medium | - | Test successful | |  |