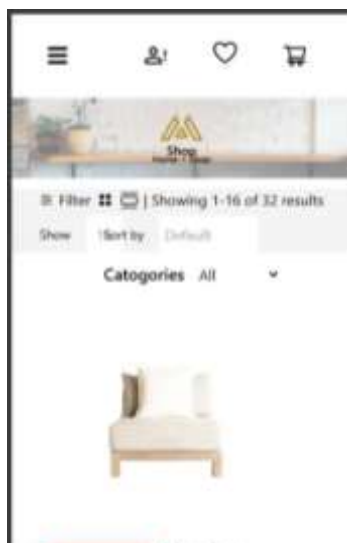


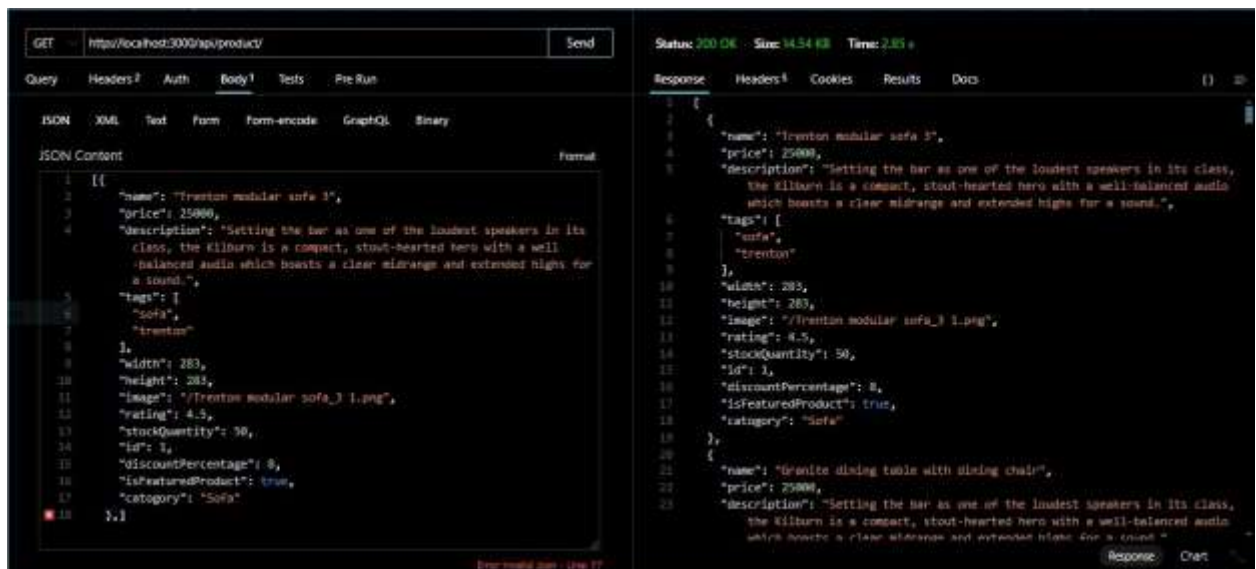
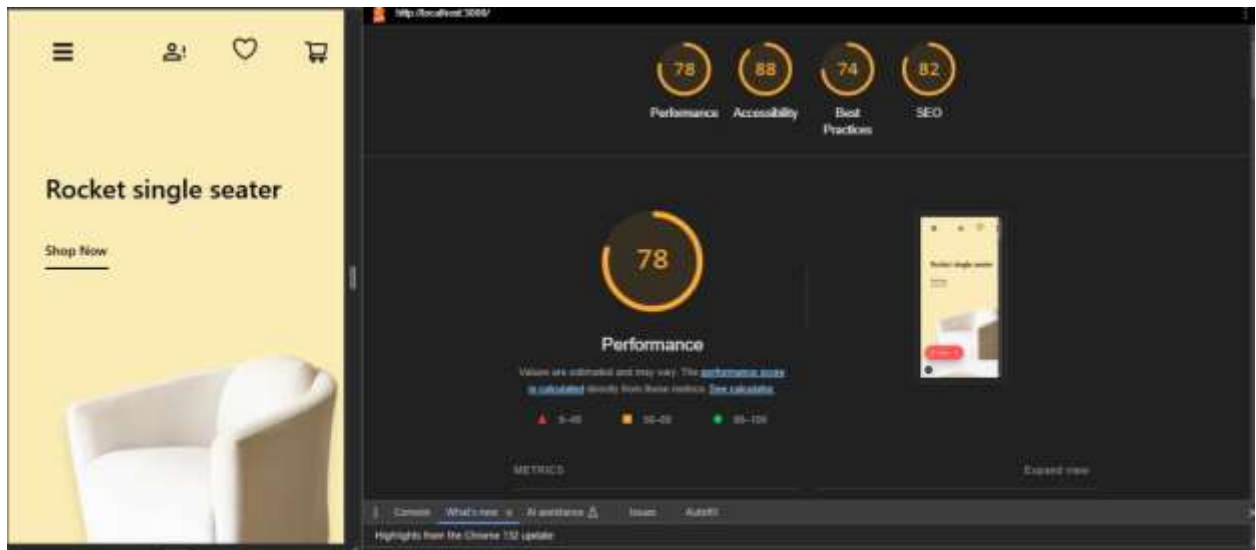
Day 5 - Testing and Backend Refinement Furnishful

1. Functional Deliverables:

- **Screenshots:** Showcasing functional and responsive components.



- Logs or Reports:



2. Testing Report (CSV Format):

Here is my CSV structure.

Example CSV Table:

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

3. Documentation:

A professionally formatted report detailing:

- **Test Cases Executed and Their Results:**
 - My API is successfully running and all endpoints have been tested.
- **Performance Optimization Steps Taken:**
 - I optimized performance using dynamic components.
 - Improved data fetching by using `getStaticProps` to avoid performance issues.
- **Security Measures Implemented:**
 - Implemented robust security measures, including input validation and secure data storage practices.
- **Challenges Faced and Resolutions Applied:**
 - Encountered several errors, notably the "max event listener" error, which was resolved by reworking the project structure.
 - Faced significant issues with Sanity.io integration, including an "expected token" error. These were resolved after extensive troubleshooting, which included starting a new project and migrating data multiple times.