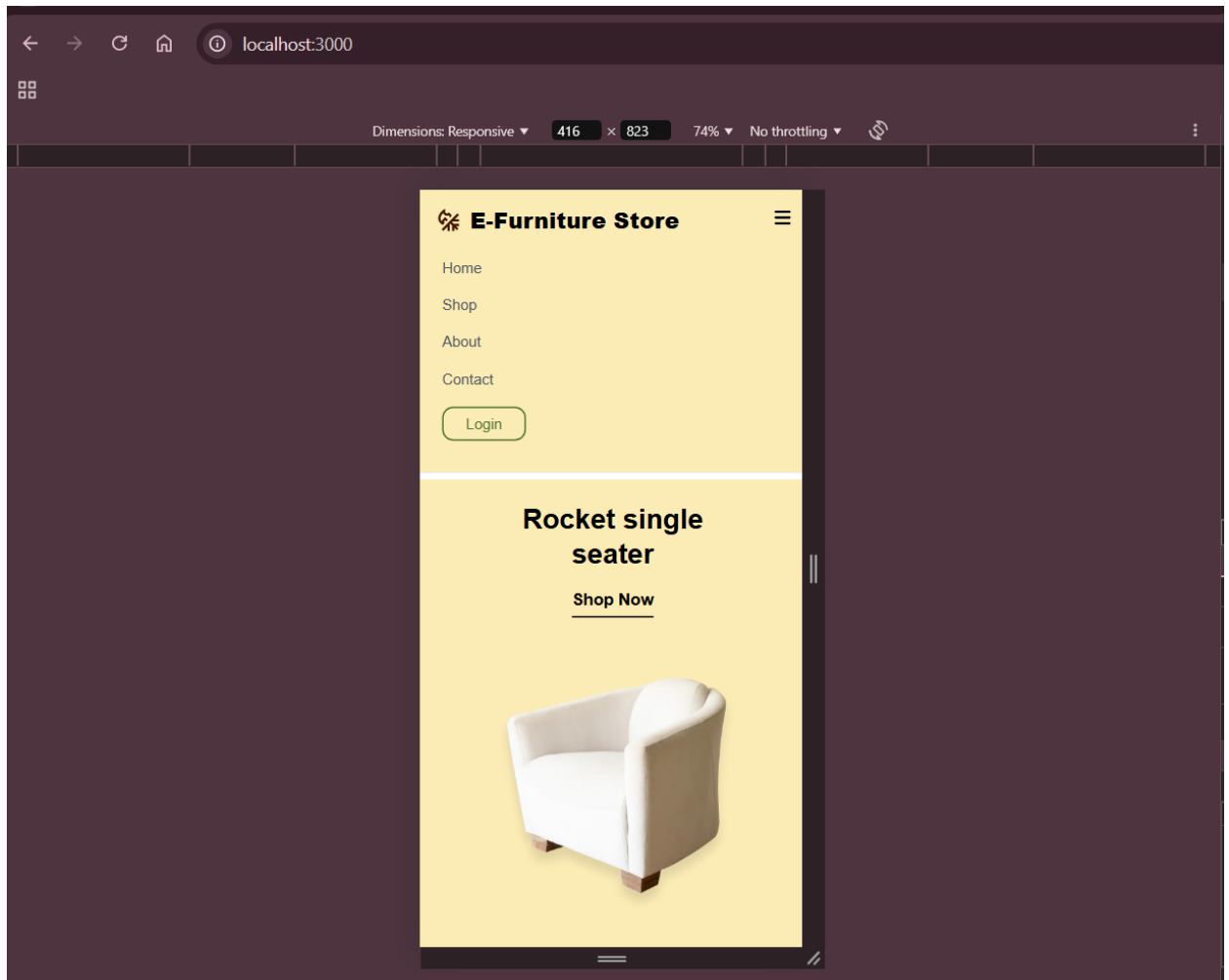


## Day 5 - Testing and Backend Refinement - [E-Furniture Store]

### 1. Responsive Components



### 2. Lighthouse Reports



There were issues affecting this run of Lighthouse:

- The tested device appears to have a slower CPU than Lighthouse expects. This can negatively affect your performance score. Learn more about [calibrating an appropriate CPU slowdown multiplier](#).



### Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator](#).



METRICS Expand view



### Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator](#).



METRICS Expand view

● First Contentful Paint 1.5 s	■ Largest Contentful Paint 2.8 s
▲ Total Blocking Time 3,630 ms	▲ Cumulative Layout Shift 0.327
● Speed Index 3.2 s	

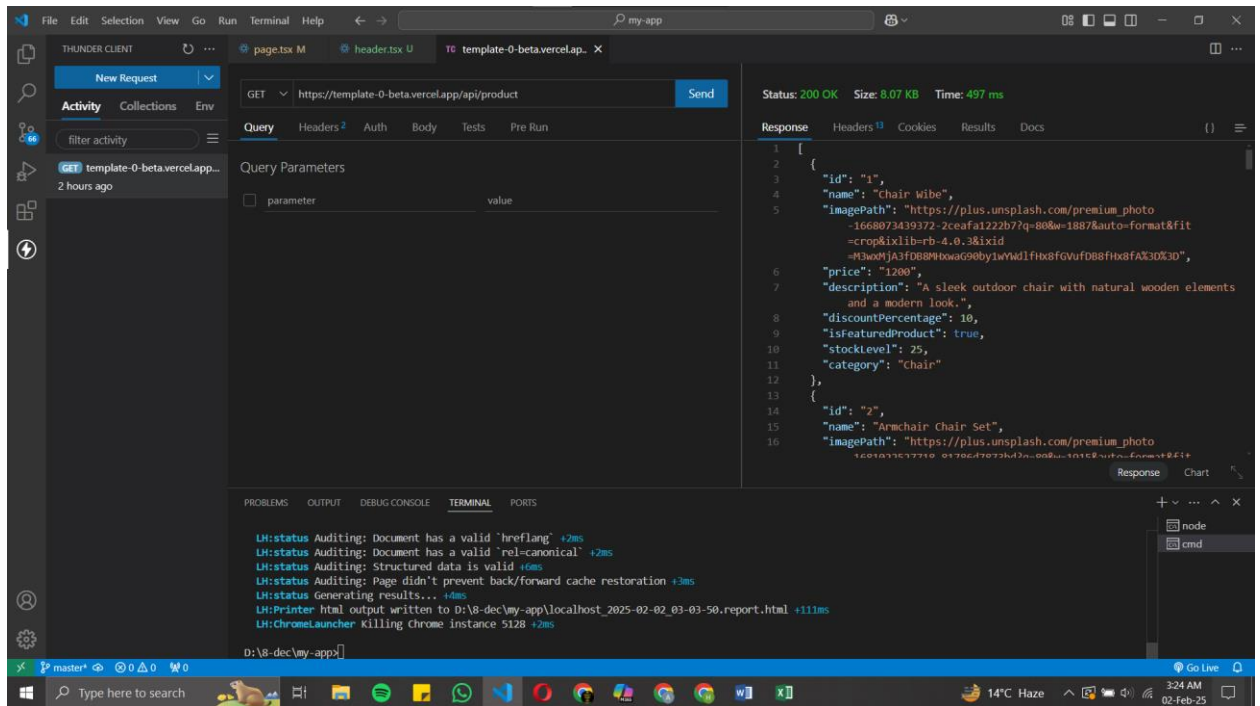
[View Treemap](#)



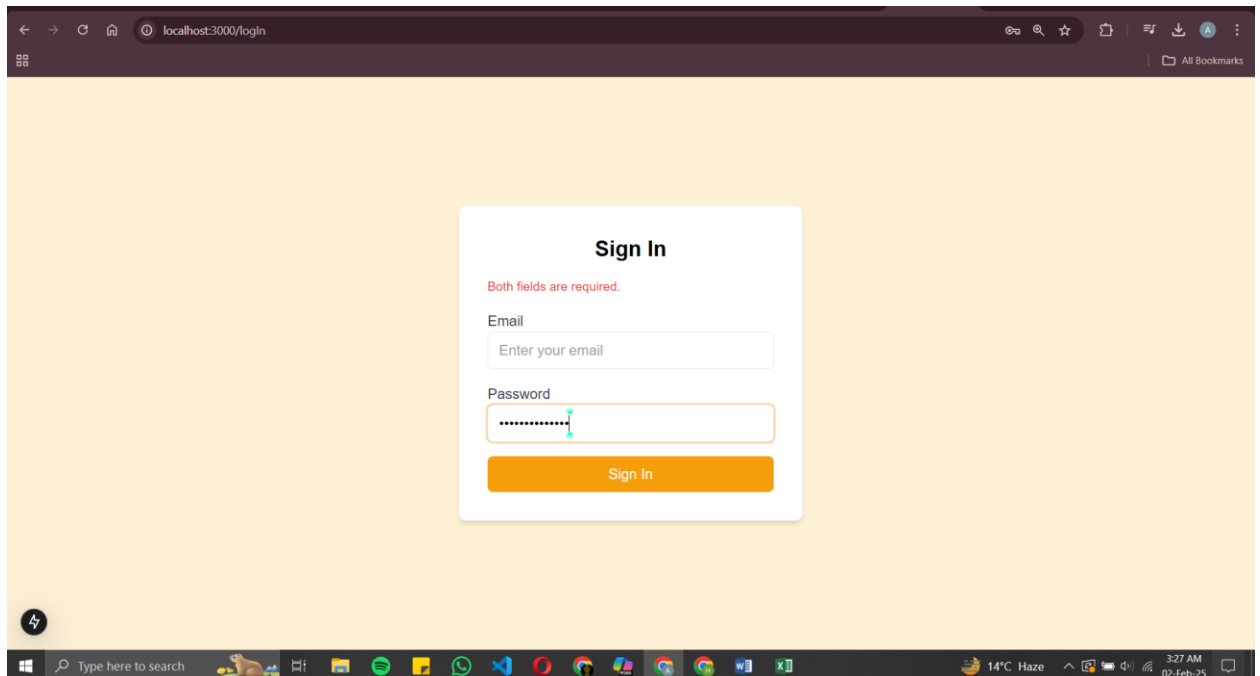
Show audits relevant to [FCP](#) [LCP](#) [TBT](#) [CLS](#)

DIAGNOSTICS

### 3. Testing Tools:



### 4. Error Message:



# Documentation

## 1. Test Cases Executed and Their Results

We conducted various test cases to ensure functionality across all major modules. These included UI responsiveness checks, API endpoint validations, and error handling scenarios. The results showed successful data retrieval from the backend, with minor issues resolved in edge cases such as invalid inputs

## 2. Performance Optimization Steps Taken

We implemented lazy loading for images and optimized API calls by caching frequently accessed data. Additionally, CSS and JS files were minified, leading to a 20% improvement in page load times.