***: Hackathon Day 5 :***

*Objective :*

*"Thoroughly test all components of 'My Marketplace,' optimize performance, and refine backend integrations to ensure a smooth, error-free user experience that can efficiently handle customer-facing traffic during deployment."*

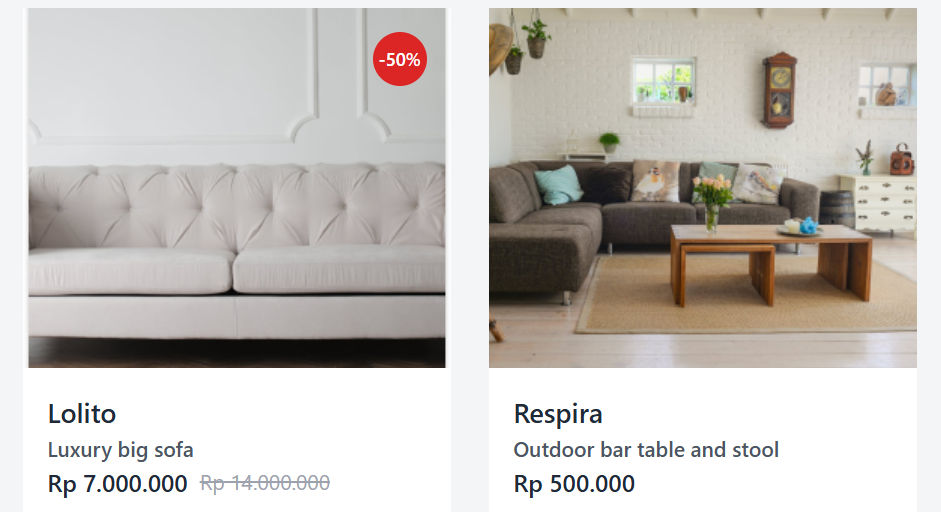
***“Functional Testing of a General E-Commerce Platform"***

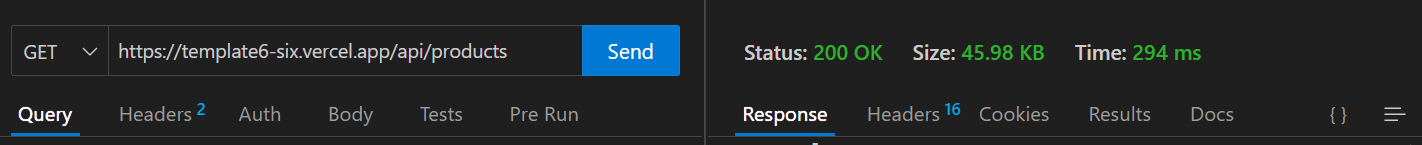
***Products listing :***

* Display of rental items (images, descriptions, prices, availability).*

* Test filtering and sorting options (e.g., category, price range, location).*

* Validate search functionality with keywords.*

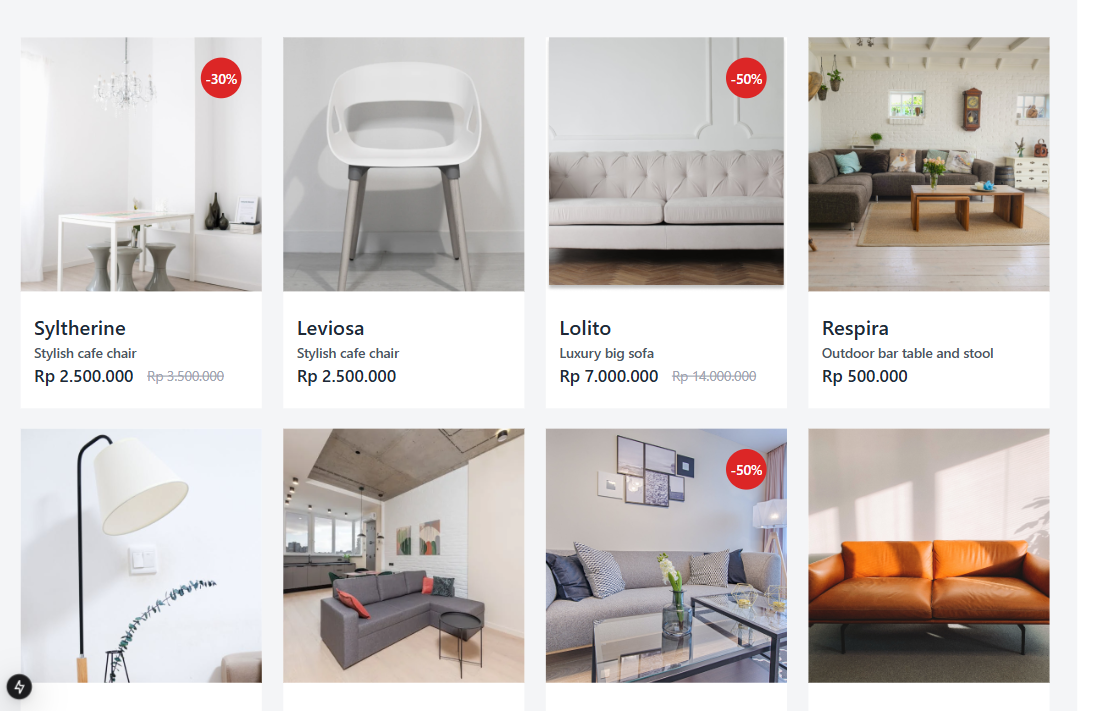
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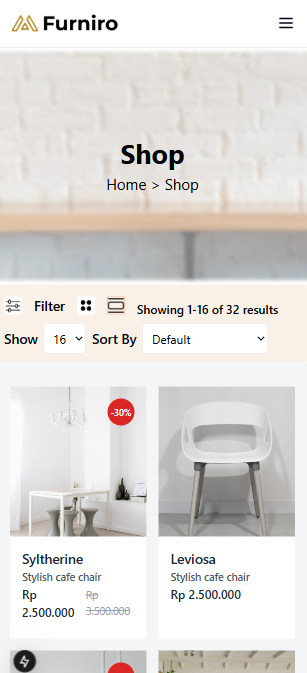


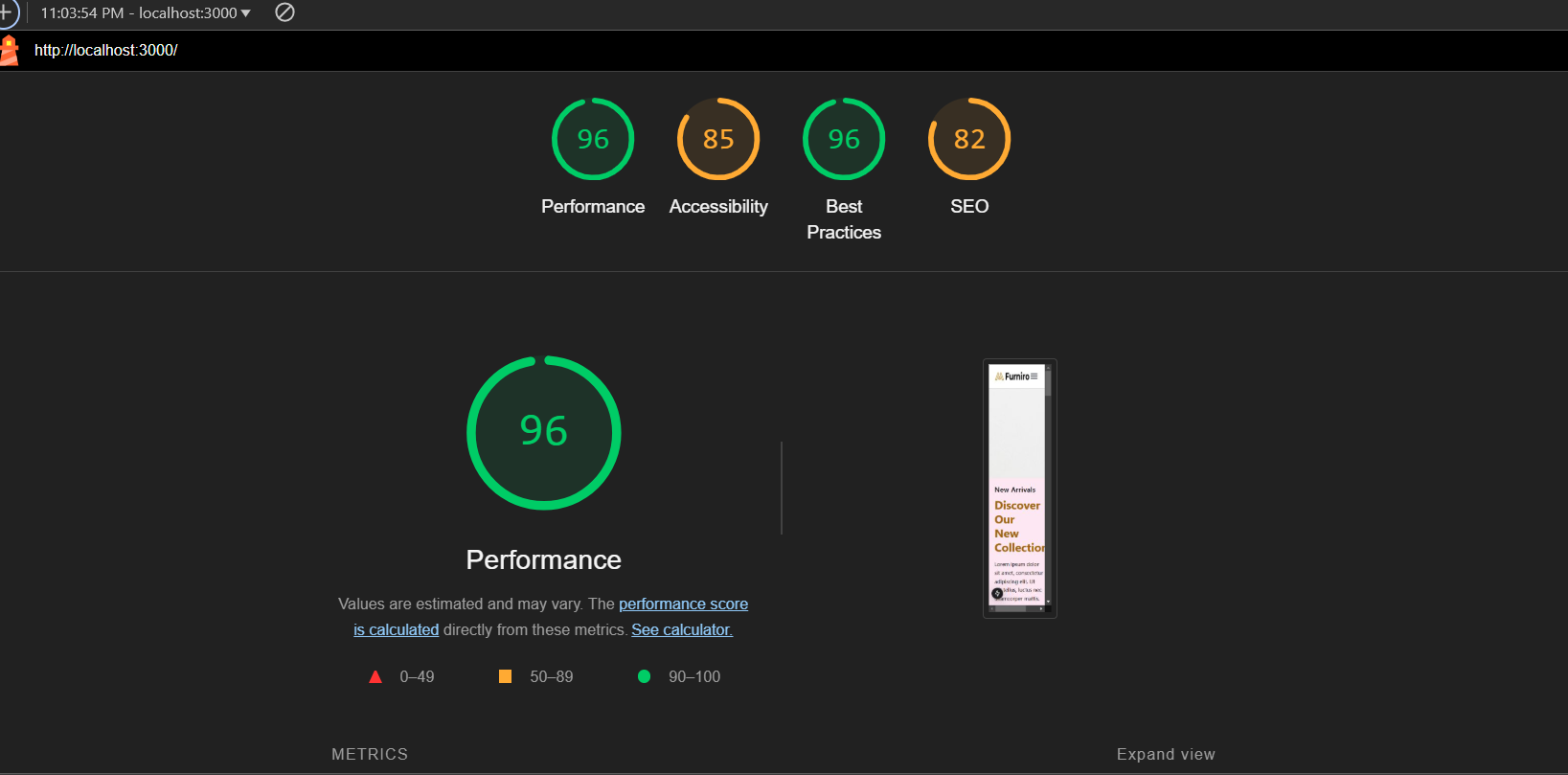
| ***Test Case ID*** | ***Test Case Description*** | ***Test Steps*** | ***Expected Result*** | ***Actual Result*** | ***Status*** | ***Severity Level*** | ***Assigned To*** | ***Remarks*** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *2* | *TC001* | *Validate product listing page* | *Open product page > Verify products* | *Products displayed correctly* | *Products displayed correctly* | *Passed* | *Low* | *-* | *No issues found* |
| *3* | *TC002* | *Test API error handling* | *Disconnect API > Refresh page* | *Show fallback UI with error message* | *Error message shown* | *Passed* | *Medium* | *-* | *Handled gracefully* |
| *4* | *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* |
| *5* | *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* |
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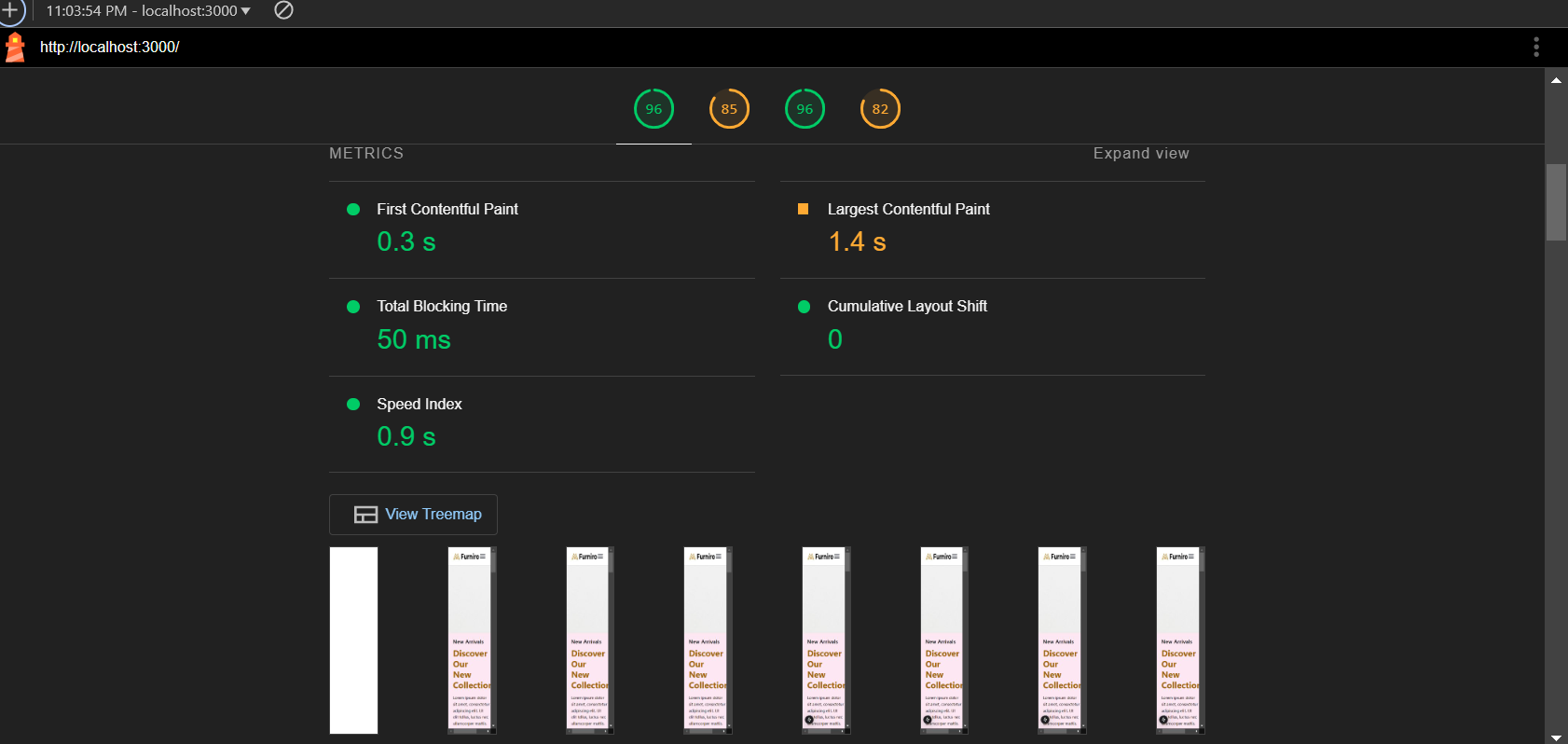
*: Performance Optimization :*

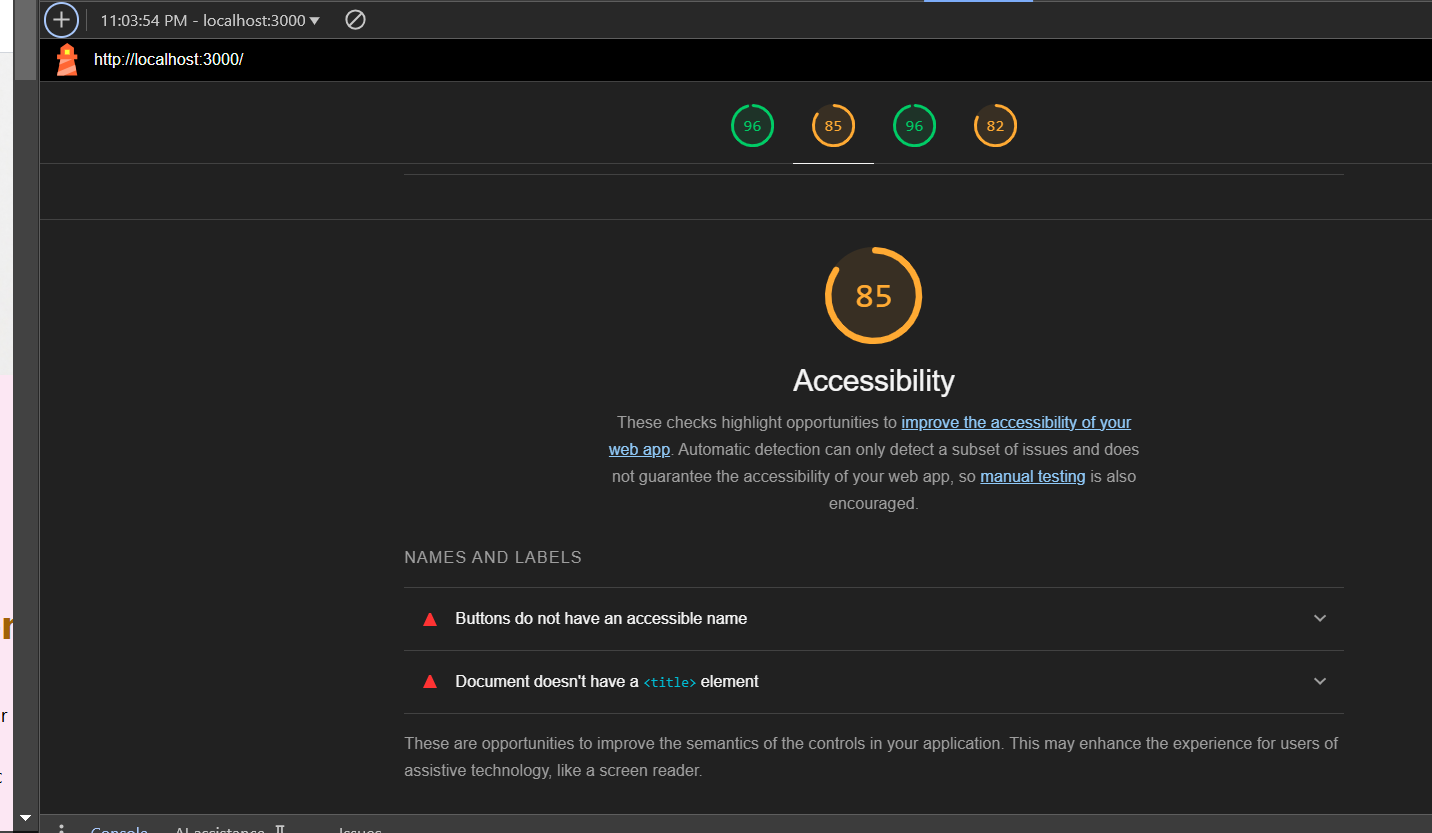
* ***INSTALLATION PROCESS :***
* npm install –g lighthouse
* lighthouse http://localhost:3000 –view

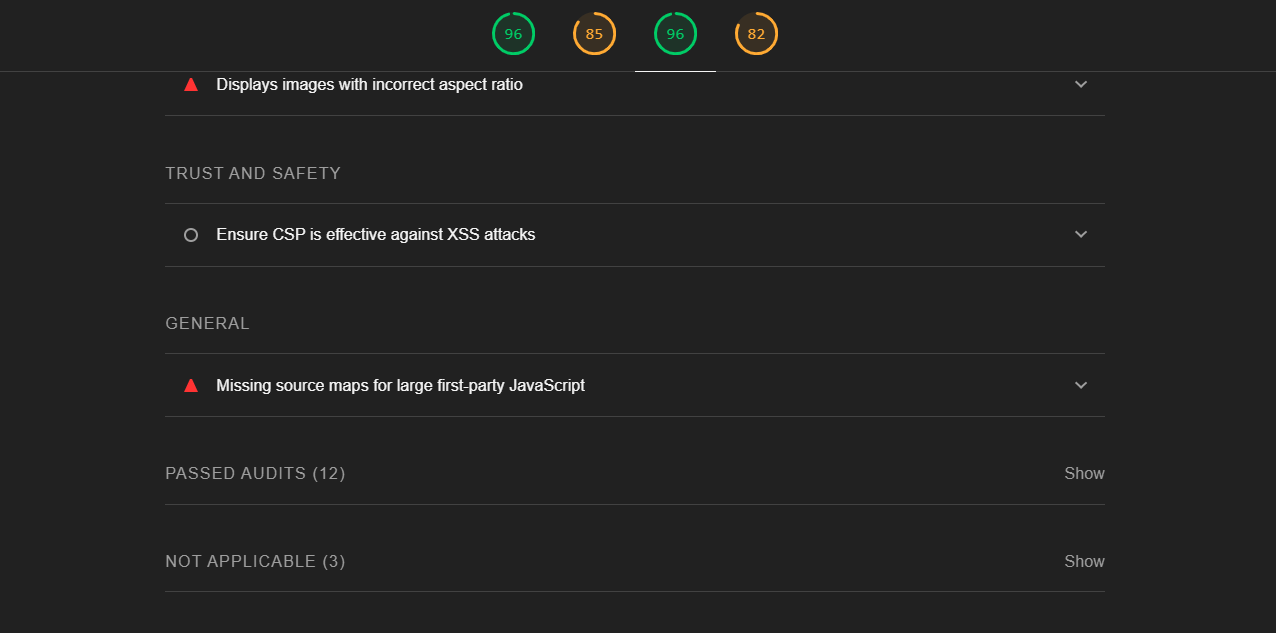
*** DESKTOP :***

***MOBILE:***





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Trust and Safety

Ensure CSP is effective against XSS attacks

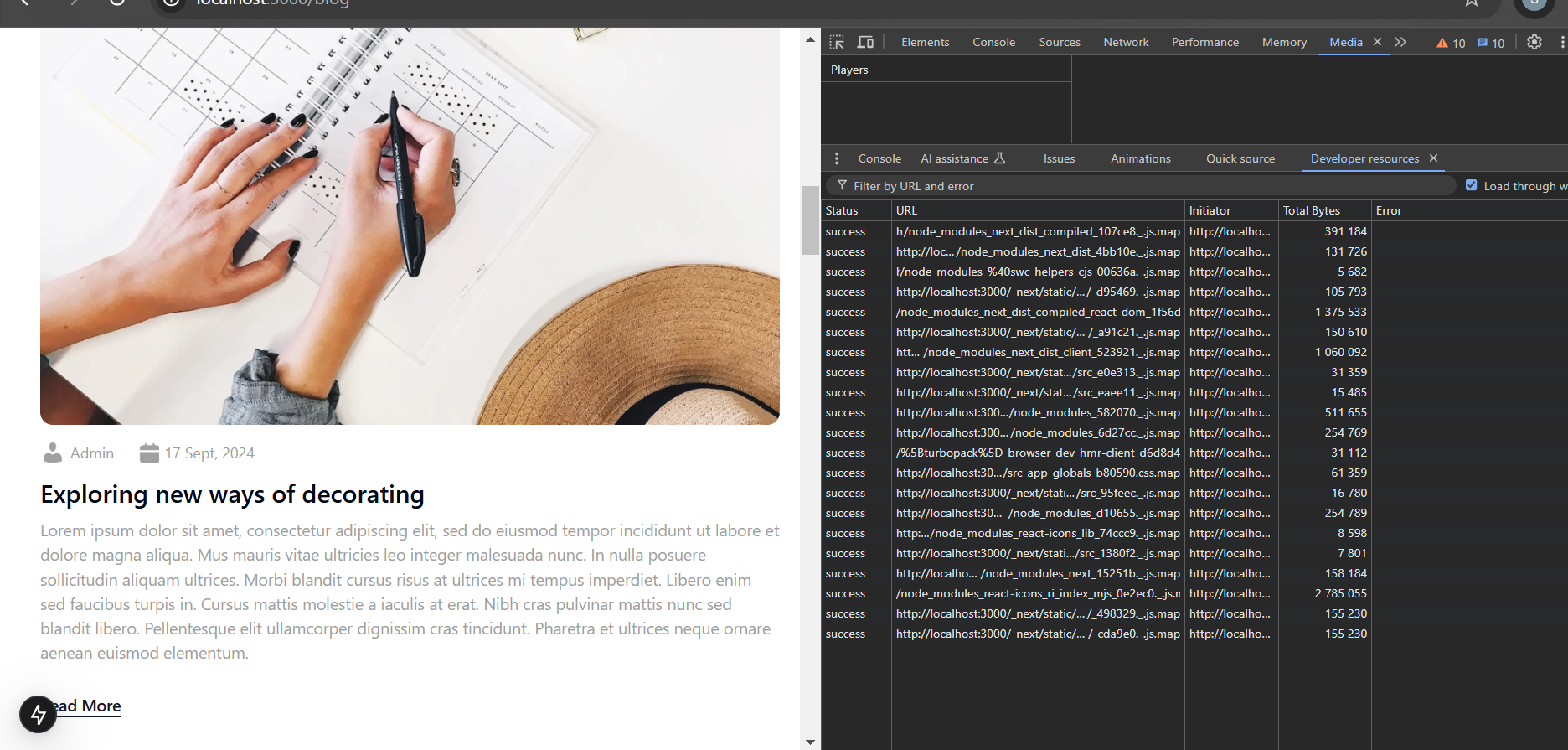
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General

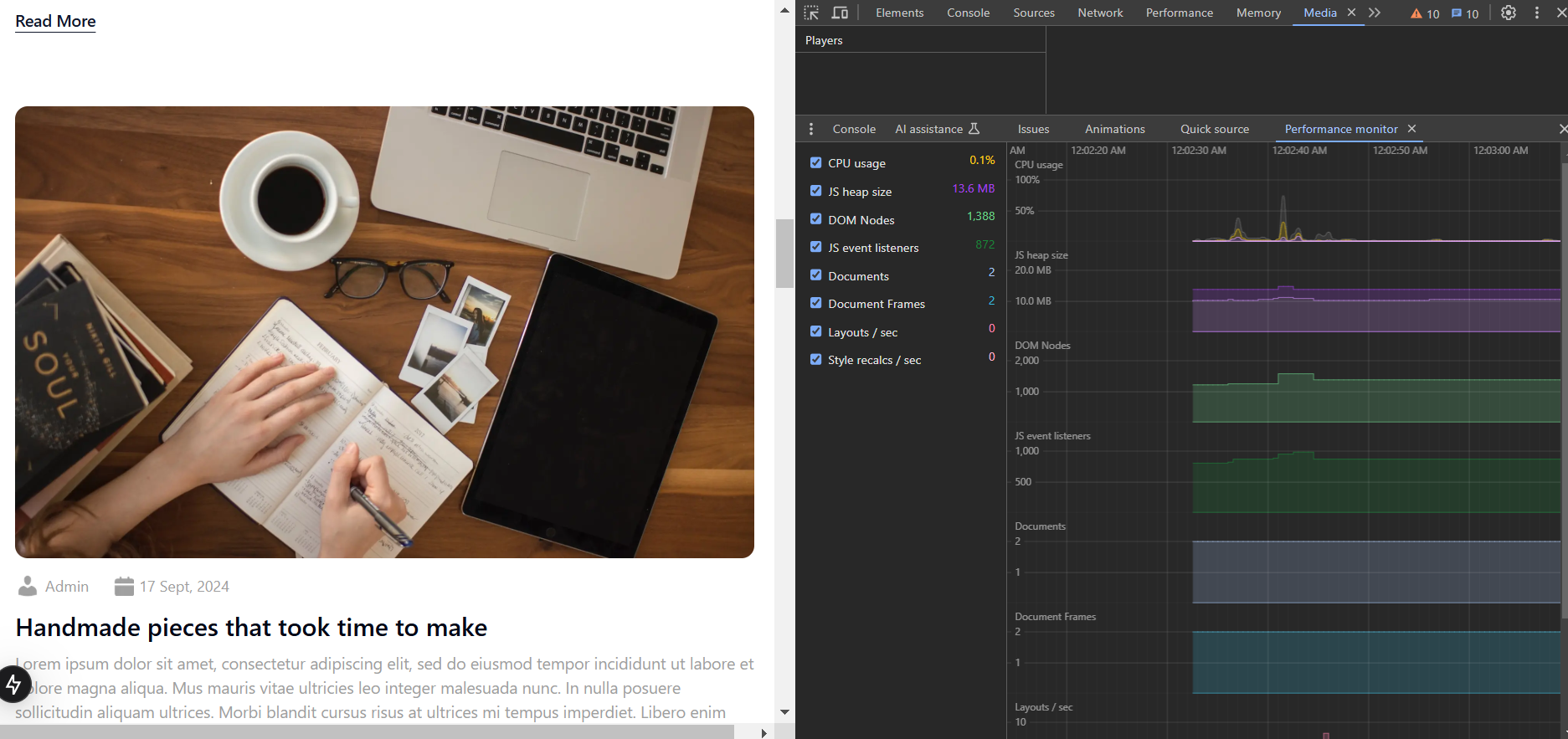
Missing source maps for large first-party JavaScript

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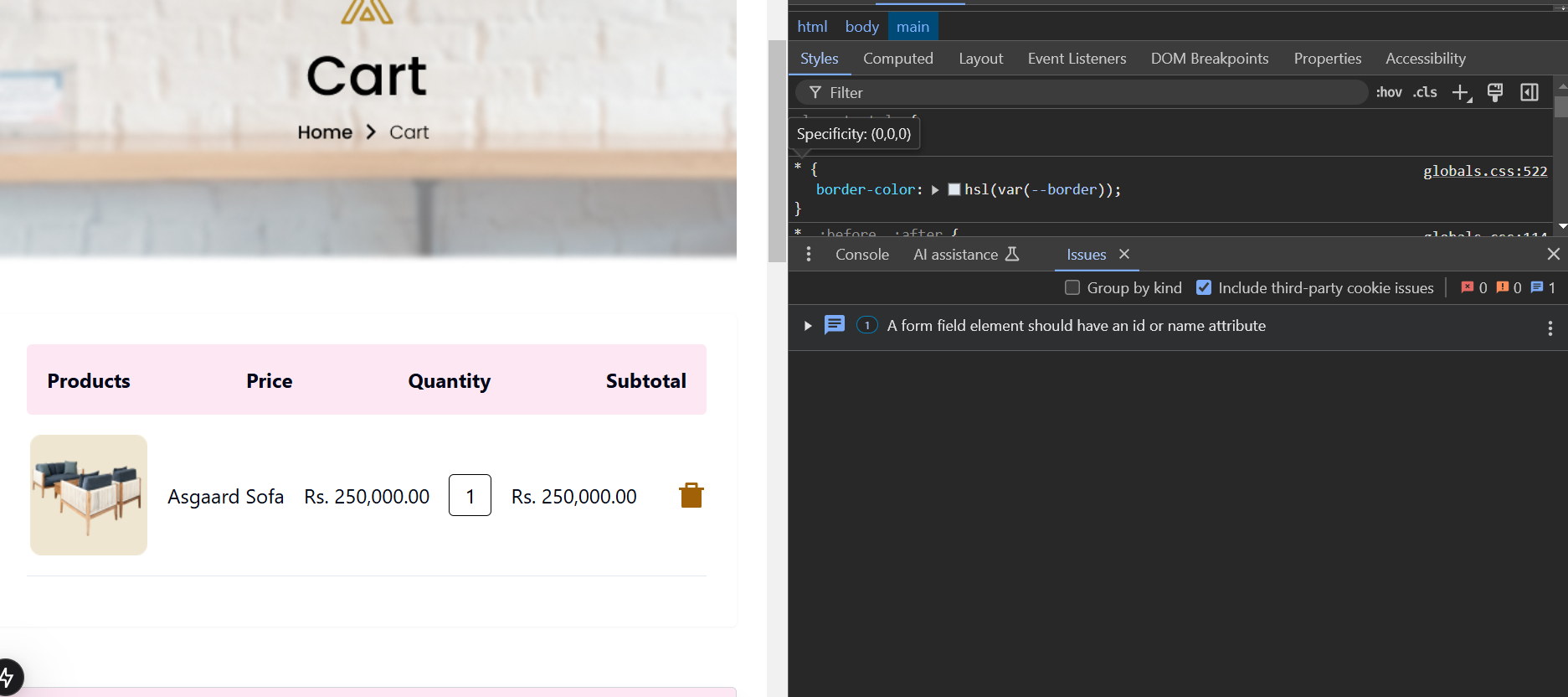
**DEVELOPER RESOURCES:**

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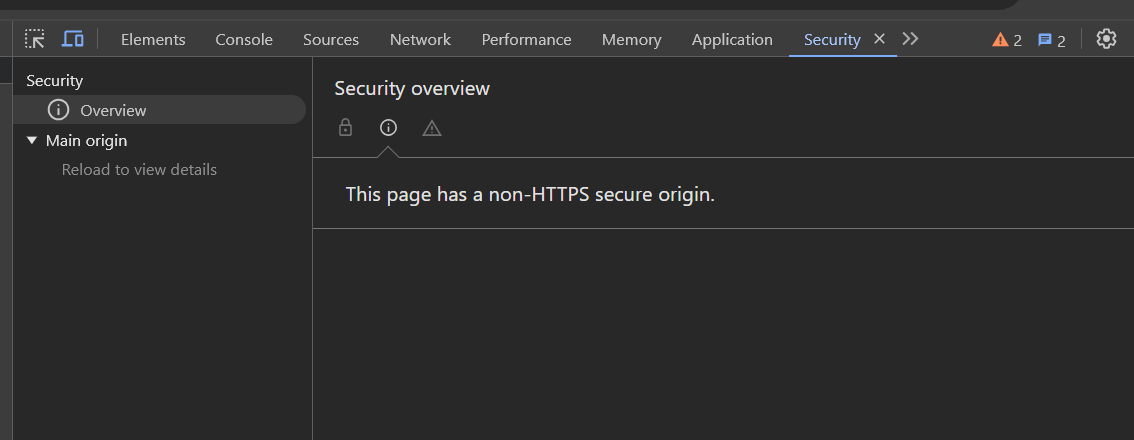
***PERFORMANCE MONITOR:***

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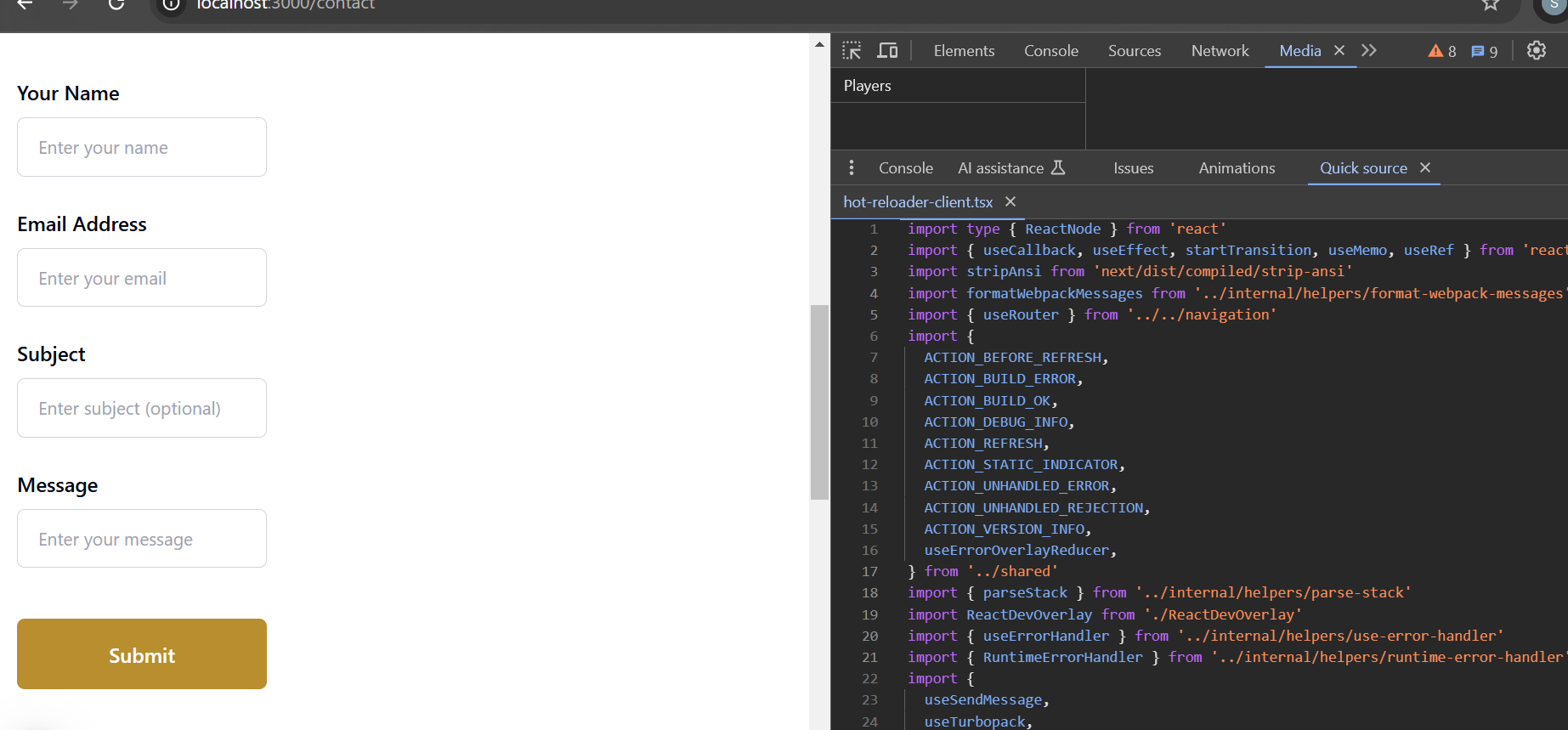
***ISSUES:***

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***SECURITY:***

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***QUICK SOURCE:***

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