

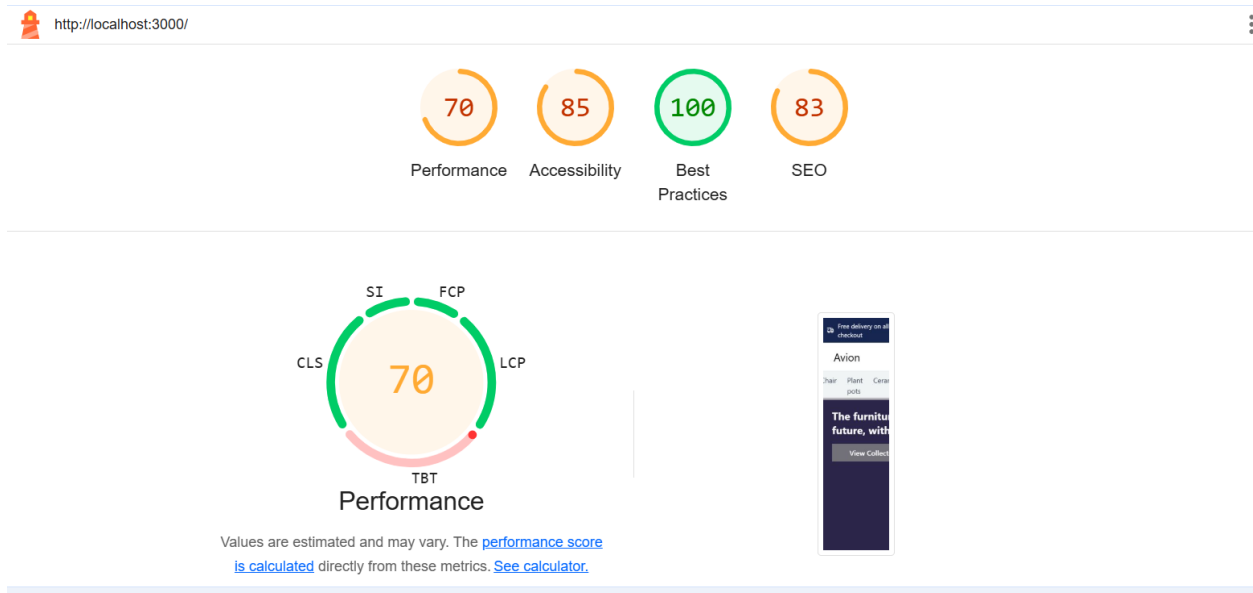
# Hackathon\_Day\_5

## Testing, Error Handling, and Backend Integration Refinement


### Lighthouse Configuration

- Configured Lighthouse in Chrome DevTools.
- Installed Lighthouse CLI for automated testing.
- Customized Lighthouse audit settings for specific testing requirements.

### Performance:



### Best Practices

 http://localhost:3000/

70

85

100

83

100

Best Practices

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks

GENERAL


▲ Missing source maps for large first-party JavaScript


⋮ Console Issues **What's new** X AI assistance

Highlights from the Chrome 132 update

## Developer Resources:

Dimensions: Responsive 320 x 471 100%



Luxury-Sofa

Elements Console Sources Network Performance Memory

top

Filter

https://react.dev/link/react-devtools

▲ Image with src "/projectPics/Right\_Image.png" was detected as the Largest Contentful Paint (LCP). Please add the "priority" property if this image is above the fold. Read more: https://nextjs.org/docs/api-reference/next/image#priority

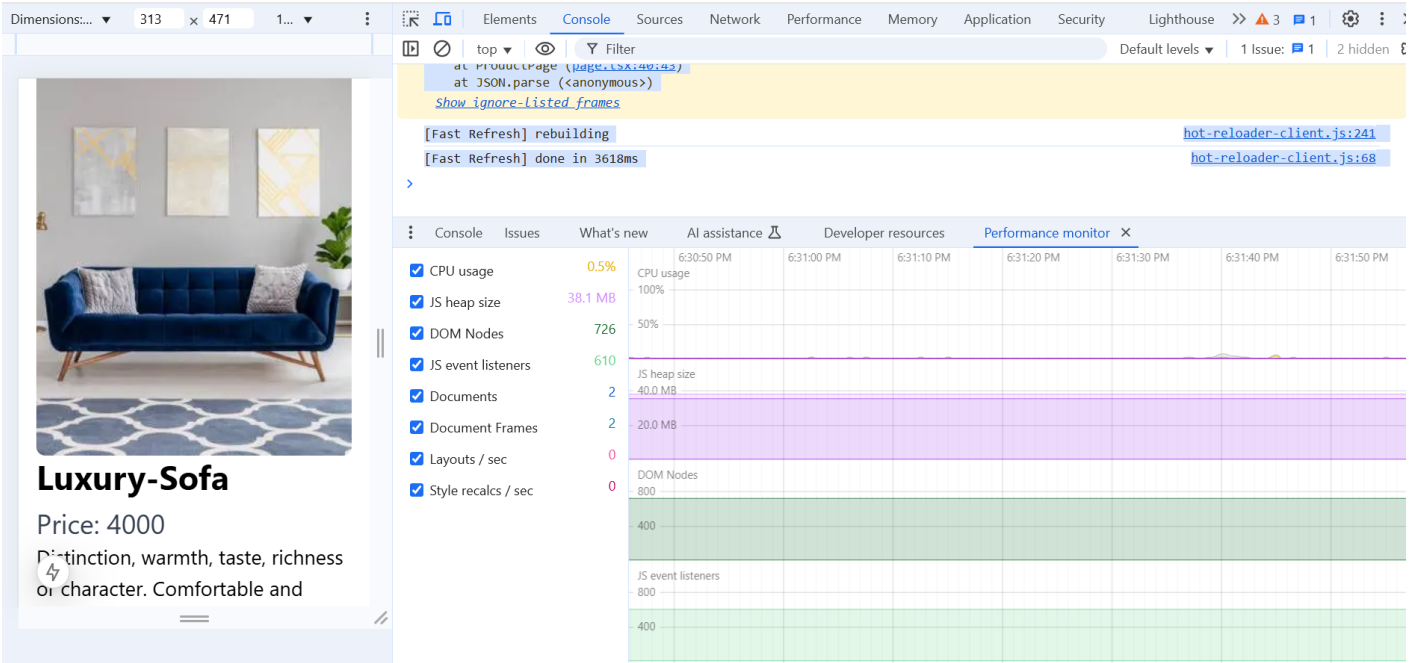
[Fast Refresh] rebuilding hot-reloader-client.js:241

⋮ Console Issues What's new AI assistance **Developer resources** X

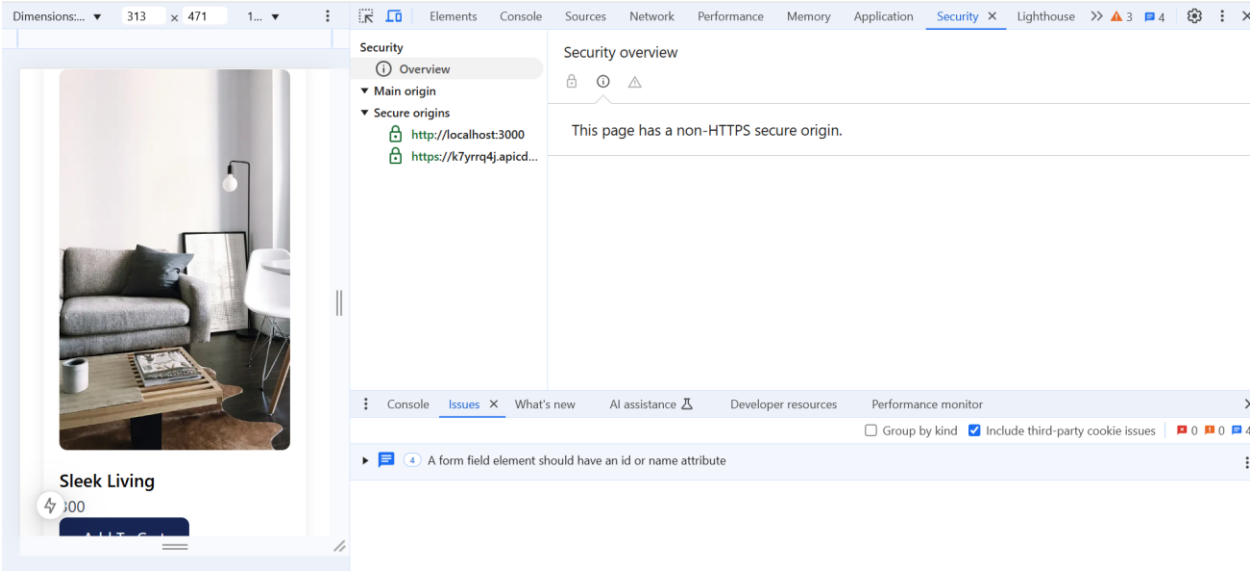
Filter by URL and error Load through website

Status	URL	Initiator	Total Bytes	Error
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		3 677	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		3 142	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		4 469	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		734	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		1 232	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		712	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		874	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		4 993	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		6 491	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		1 970	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		2 107	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		8 230	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		5 701	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		1 595	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9uLjZl		363	

# Performance Monitor:



# Security Overview:



# CSV Report:

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