

Doc: Hina Nadir:

Hackathon Day 5 Testing, Error handling And Backend Integration Refinement.

Here's the testing of functions, cart, checkout.

Rental Website Description | Red Bed | Default | day3 – API | Sanity.io

localhost:3001/studio/structure/product;8ptia17TGb7SGzDvizaQ4W

Home Shop Product Contact

S Default + Create Search Structure Vision Schedules

Content Product Red Bed

Product

Luxury Flower Bed

Blue Bed

Red Bed

White Bed

Solid Bed

Matilda Velvet Bed

Diondre Chair

ID: 19

Name: Red Bed

Activate Windows

Go to Settings to activate Windows.

What's new: Sanity Create Content Mapping, Visual Editing, and Content Releases

Type here to search

Windows Taskbar: 1:59 AM 1/29/2025

Rental Website Description | Create Next App | day3 – API | Sanity.io

localhost:3001

Add To Cart

Add To Cart

Add To Cart

Add To Cart



Matilda Velvet Bed

A vibrant pink velvet chair with a retro-inspired design.

\$600.00
15% OFF

Bed

Add To Cart



White Bed

A foldable wooden bed with a padded seat for extra comfort.

\$120.00
12% OFF

Bed

Add To Cart



Blue Bed

A modern cantilever chair with a unique floating effect.

\$780.00
15% OFF

Bed

Add To Cart



Pink Lounge Chair

A spacious lounge chair with a quilted back and soft cushioning.

\$1600.00
20% OFF

Chair

Add To Cart

Activate Windows

Go to Settings to activate Windows.

Type here to search

Windows Taskbar: 2:00 AM 1/29/2025

Rental Website Description Create Next App day3 – API | Sanity.io

localhost:3001

Add To Cart

localhost:3001 says
White Bed has been added to your cart

OK

Add To Cart

Matilda Velvet Bed
A vibrant pink velvet chair with a retro-inspired design.
\$600.00
15% OFF
Bed
Add To Cart

White Bed
A foldable wooden bed with a padded seat for extra comfort.
\$120.00
12% OFF
Bed
Add To Cart

Blue Bed
A modern cantilever chair with a unique floating effect.
\$780.00
15% OFF
Bed
Add To Cart

Pink Lounge Chair
A spacious lounge chair with a quilted back and soft cushioning.
\$1600.00
20% OFF
Chair
Activate Add To Carts
Go to Settings to activate Windows.

Rental Website Description Create Next App day3 – API | Sanity.io

localhost:3001

Add To Cart

A luxurious shell-shaped chair with gold brass metal legs.
\$2500.00
Bed
Add To Cart

Cart Summary

White Bed
\$120.00

Links

University Drive Suite 200
Coral Gables, FL 33134 USA

Help

Payment Options

Returns

Newsletter

Activate Windows
Go to Settings to activate Windows.

Enter Your Email Address

SUBSCRIBE

27°C 2:00 AM 1/29/2025

Links

Home
Shop

Help

Payment Options

Returns

Newsletter

Activate Windows
Go to Settings to activate Windows.

Enter Your Email Address

SUBSCRIBE

27°C 2:00 AM 1/29/2025

Rental Website Description Create Next App day3 – API | Sanity.io

localhost:3001/checkout

Billing Details

Firstname
Hina

Last name
Nadir

Country/ Region
Pakistan

Street Address
gali no 3

Town/City
mear ton

Province

Product Subtotal

Asguardsofa x 1	Rs.2500.00,00
Subtotal	Rs. 2500.00,00
total	Rs. 2500.00,00

Direct Bank Transfer

Make your payment directly into our bank account. Please use your Order ID as the payment reference. Your order will not be shipped until the funds have cleared in our account.

Direct Bank Transfer

Cash On Delivery

Your personal data will be used to support your experience throughout this website, to manage access to your account, and for other purposes described in our privacy policy.

Activate Windows
Go to Settings to activate Windows.

27°C 2:02 AM 1/29/2025

Rental Website Description Create Next App day3 – API | Sanity.io

localhost:3001/p

Dimensions: Responsive ▾ 280 x 481 100% ▾ No throttling ▾

Top Picks For You

Find a bright idea to suit your taste with our great selection of products.



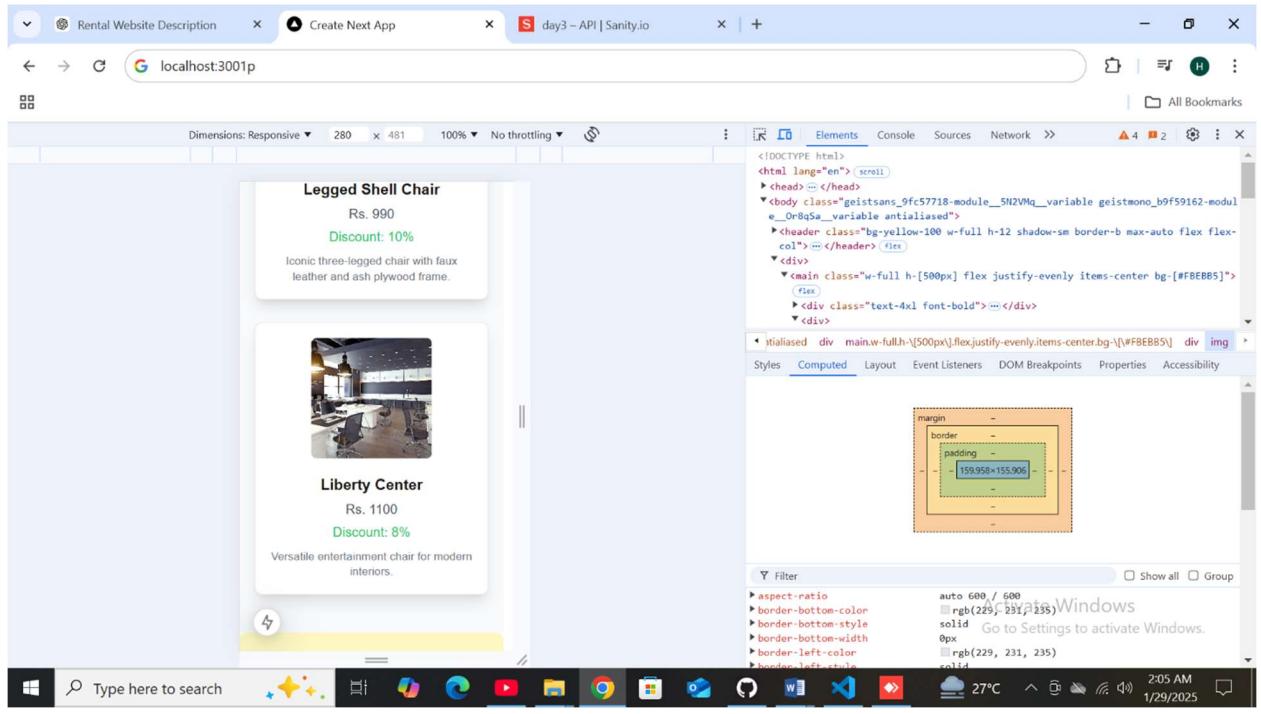
Armchair Chair Set
Rs. 850

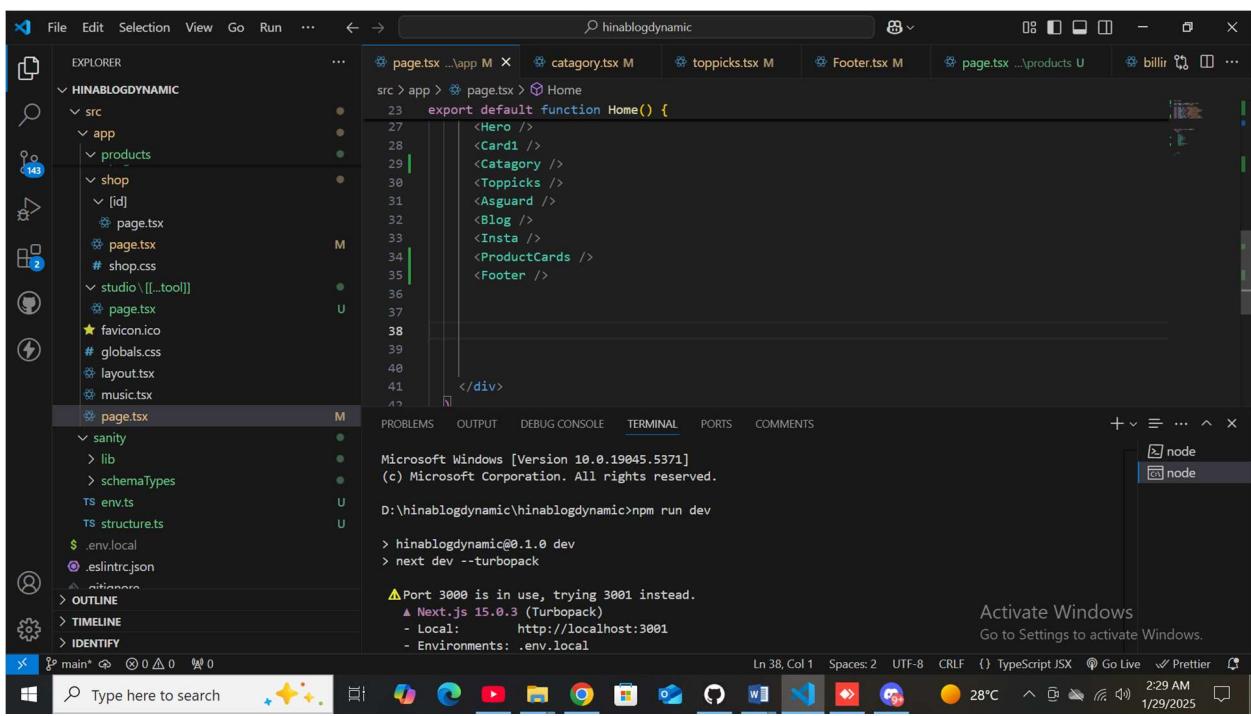
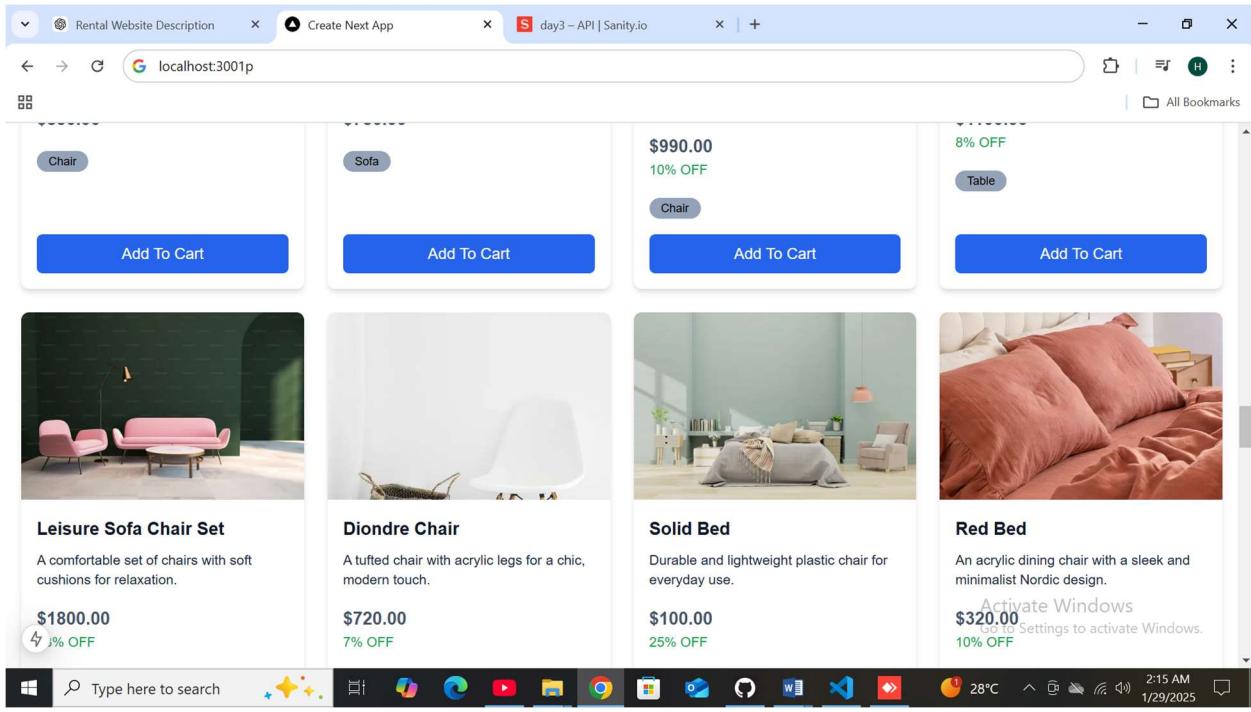
An elegant armchair with plush cushions and a curved design for comfort.

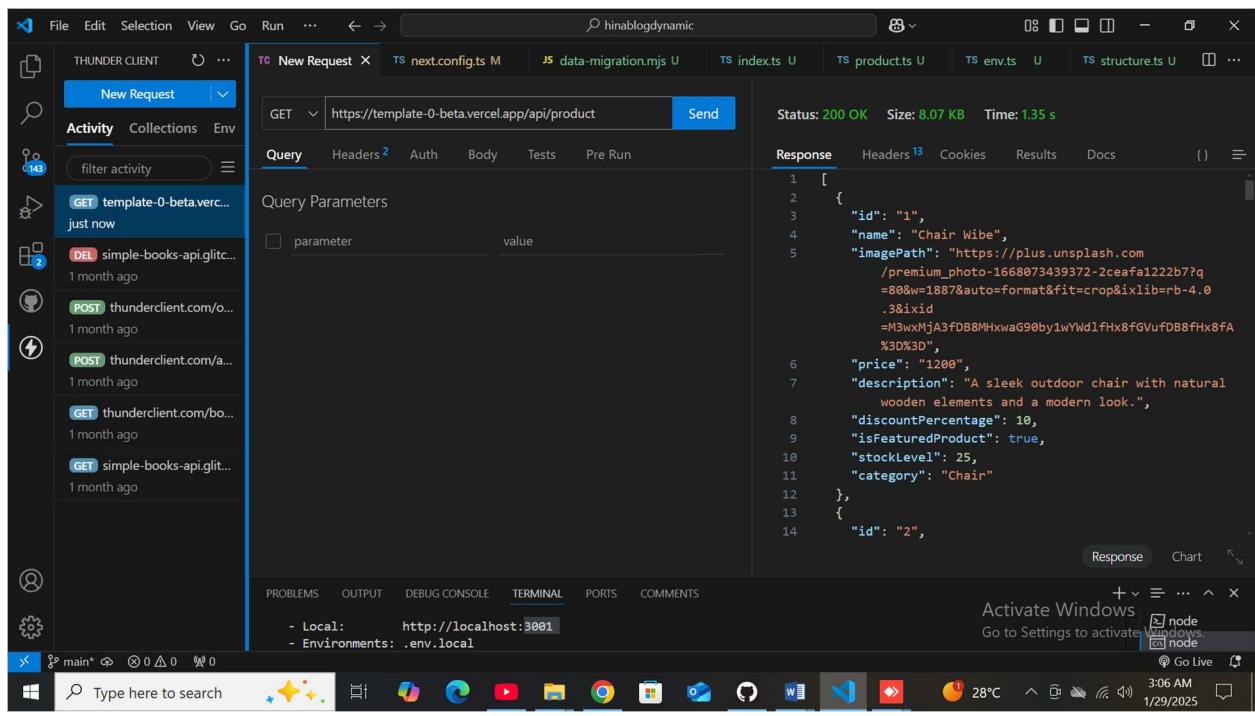
margin - border - padding - - 159.998+155.906 - - - -

aspect-ratio auto 600 / 600
border-bottom-color #rgb(229, 231, 235)
border-bottom-style solid Go to Settings to activate Windows.
border-bottom-width 0px
border-left-color #rgb(229, 231, 235)
border-left-style solid

27°C 2:05 AM 1/29/2025







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	High	-	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	-	Awesome result

LIGHT –HOUSE ACTIVITY AND CHECKING

Screenshot of a browser showing a Lighthouse Report for a website at <http://localhost:3000/>. The report summary shows:

Metric	Score
Performance	38
Accessibility	94
Best Practices	96
SEO	100

The Performance section details a score of 38. A screenshot of a mobile device displays a furniture listing for a "Rocket Single Seater" chair.

Activate Windows
Go to Settings to activate Windows.
Expand view

METRICS

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

▲ 0–49 ■ 50–89 ● 90–100

Screenshot of a Windows taskbar showing various open applications and system status.

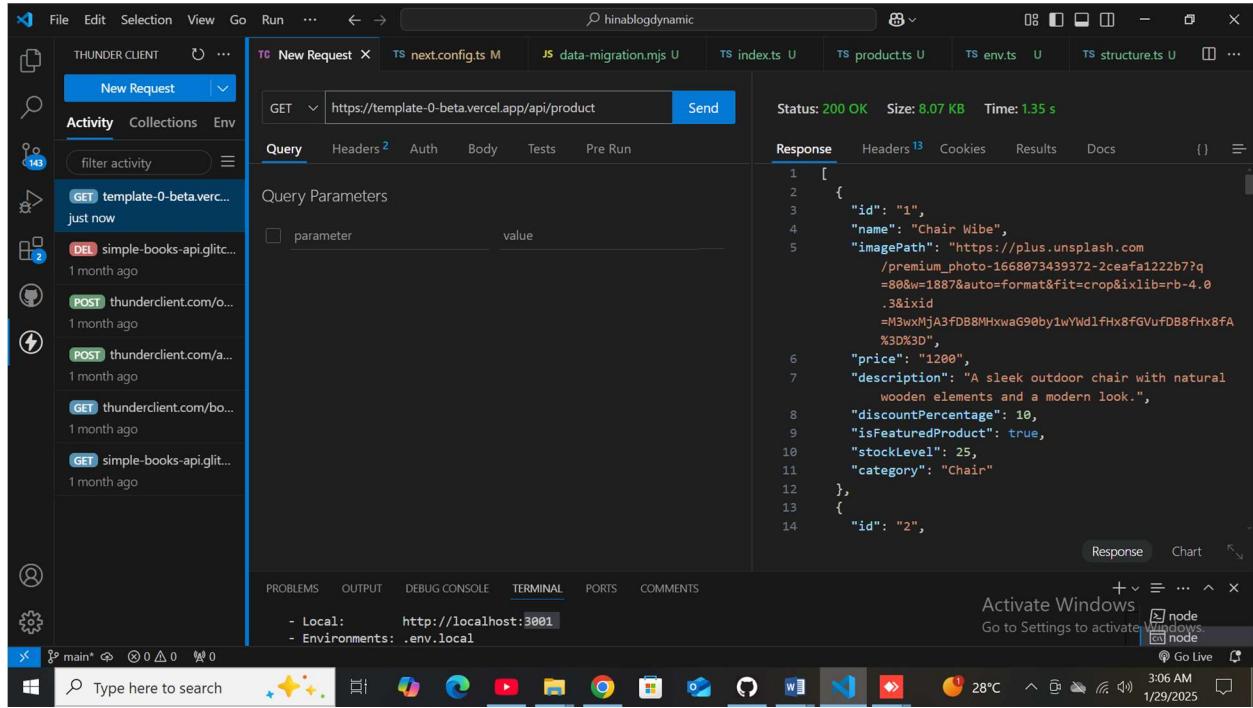
Screenshot of a browser displaying a furniture store website at localhost:3001/p. The page lists four products:

Product	Image	Price	Discount	Action
Chair		\$1800.00	4% OFF	Add To Cart
Sofa		\$720.00	7% OFF	Add To Cart
\$990.00 10% OFF		\$100.00 25% OFF	Chair	Add To Cart
Table		\$320.00 10% OFF	8% OFF	Add To Cart

The Solid Bed product page includes a detailed description and a note to "Activate Windows".

Activate Windows
Go to Settings to activate Windows.
28°C 2:15 AM 1/29/2025

API FATCHING DATA.



LIGHTHOUSE TESTING SERVICE

Screenshot of a Microsoft Edge browser window showing a Lighthouse report for a website.

The tabs at the top are:

- Rental Website Description
- Create Next App
- day3 – API | Sanity.io
- template-0-beta.vercel.app
- Lighthouse Report

The address bar shows the file path: D:/hinablogdynamic/hinablogdynamic/localhost_2025-01-29_03-30-51.report.html

The main content area displays the Lighthouse report results:

Metric	Score
Performance	38
Accessibility	94
Best Practices	96
SEO	100

Below the metrics, there is a large circular progress indicator with the number 38 in red, labeled "Performance". A note states: "Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)"

Color scale legend:

- ▲ 0–49
- 50–89
- 90–100

At the bottom of the report, there is a screenshot of a product page for a "Rocket Single Seater" chair, showing a "Shop Now" button and other furniture items like a side table.

The Windows taskbar at the bottom shows various pinned icons and the system tray with the date and time (1/29/2025, 3:32 AM), weather (27°C), and battery status.

The screenshot shows a Microsoft Edge browser window displaying a Lighthouse report for a website at <http://localhost:3000/>. The report is titled "Rental Website Description" and includes tabs for "Create Next App", "day3 – API | Sanity.io", and "template-0-beta.vercel.app". The Lighthouse report interface features a top navigation bar with icons for back, forward, search, and file operations, along with a "File" menu and "All Bookmarks" link.

METRICS

- First Contentful Paint: 1.2 s (Green)
- Largest Contentful Paint: 91.6 s (Red)
- Total Blocking Time: 1,750 ms (Red)
- Cumulative Layout Shift: 0 (Green)
- Speed Index: 34.6 s (Red)

View Treemap

DIAGNOSTICS

- Reduce JavaScript execution time — 3.4 s
- Minimize main-thread work — 6.4 s
- Largest Contentful Paint element — 91,650 ms
- Reduce initial server response time — Root document took 5,250 ms
- Properly size images — Potential savings of 25,677 KiB
- Serve images in next-gen formats — Potential savings of 17,300 KiB
- Reduce unused JavaScript — Potential savings of 3,005 KiB
- Minify JavaScript — Potential savings of 595 KiB
- Preconnect to required origins — Potential savings of 380 ms
- Page prevented back/forward cache restoration — 3 failure reasons

A sidebar on the right displays a thumbnail of the website's homepage, which includes a "Rocket Single Seater" advertisement and a "Activate Windows" message.

The taskbar at the bottom of the screen shows various open applications, including File Explorer, Microsoft Word, and Microsoft Excel. The system tray indicates the date as 1/29/2025, the time as 3:33 AM, and the temperature as 27°C.

38 94 96 100

94

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

CONTRAST

⚠ Background and foreground colors do not have a sufficient contrast ratio.

Activate Windows
Go to Settings to activate Windows.

These are opportunities to improve the legibility of your content.

38 94 96 100

96

Best Practices

USER EXPERIENCE

⚠ Displays images with incorrect aspect ratio

Activate Windows
Go to Settings to activate Windows.

TRUST AND SAFETY

Type here to search 27°C 3:33 AM 1/29/2025

http://localhost:3000/

38 94 96 100

TRUST AND SAFETY

- Ensure CSP is effective against XSS attacks
- Use a strong HSTS policy
- Ensure proper origin isolation with COOP

GENERAL

- ▲ Missing source maps for large first-party JavaScript

PASSED AUDITS (13)

Show [Activate Windows](#)
Go to Settings to activate Windows.

http://localhost:3000/

38 94 96 100

100

SEO

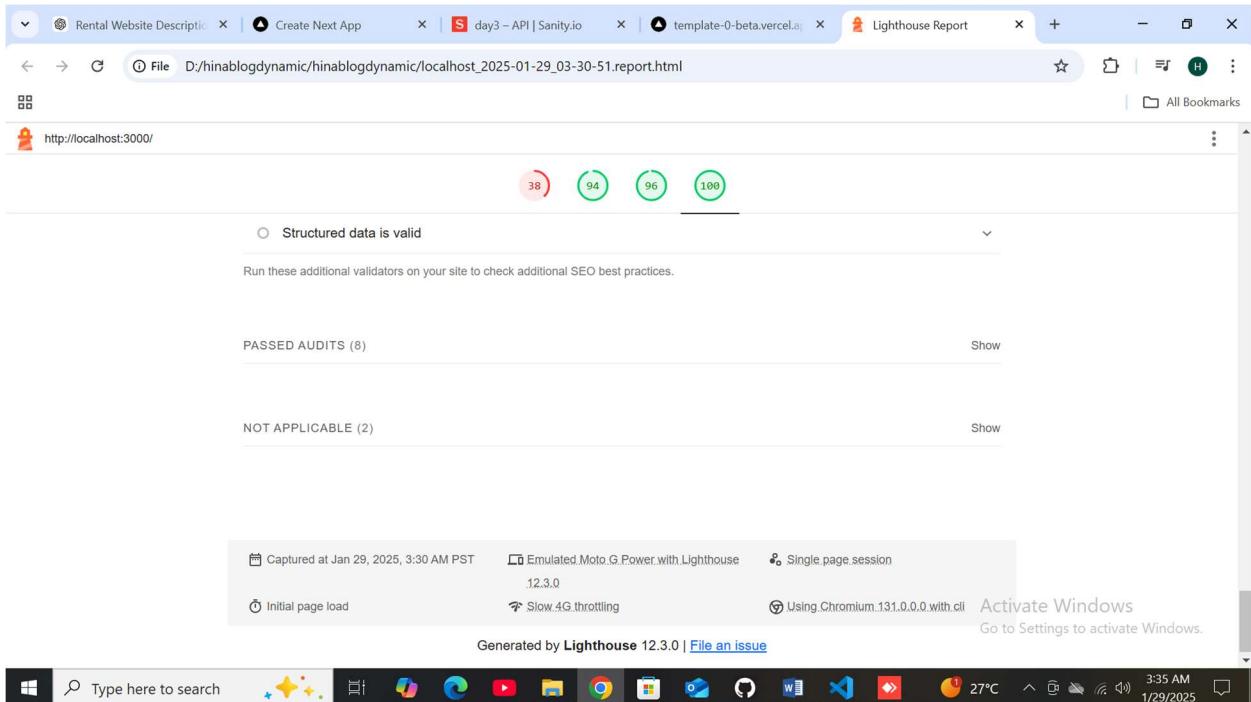
These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#).

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

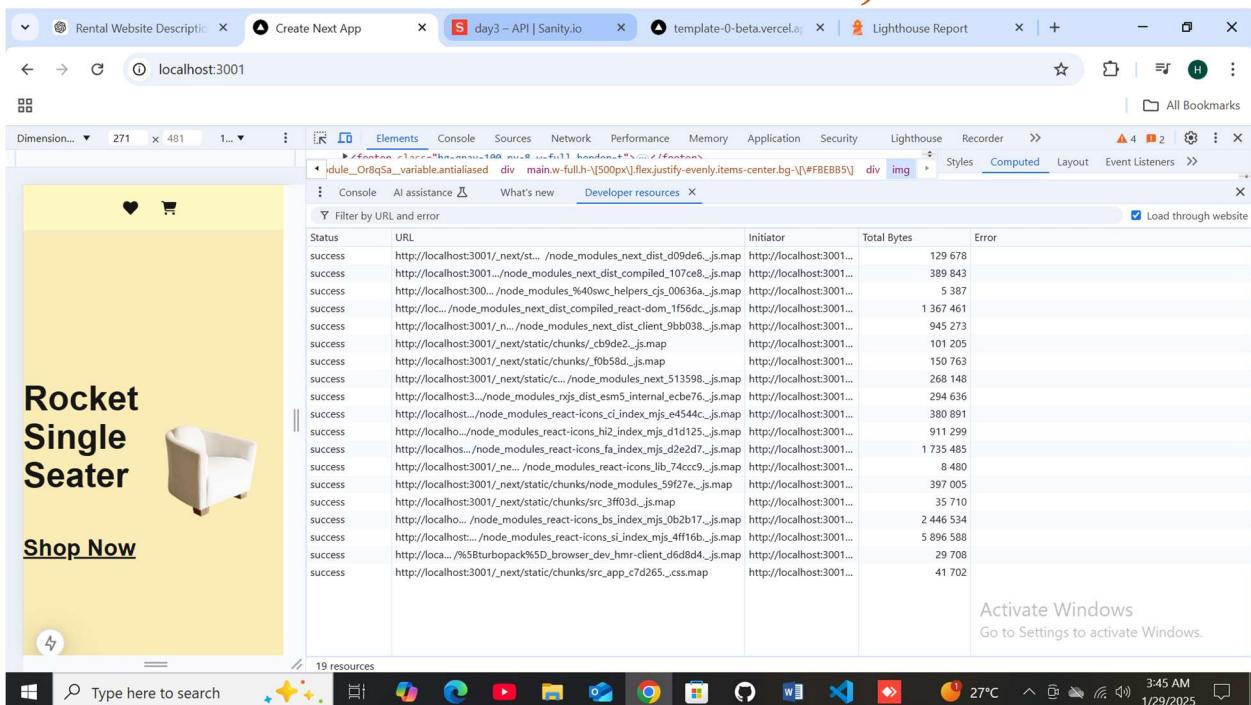
Show [Activate Windows](#)
Go to Settings to activate Windows.

http://localhost:3000/

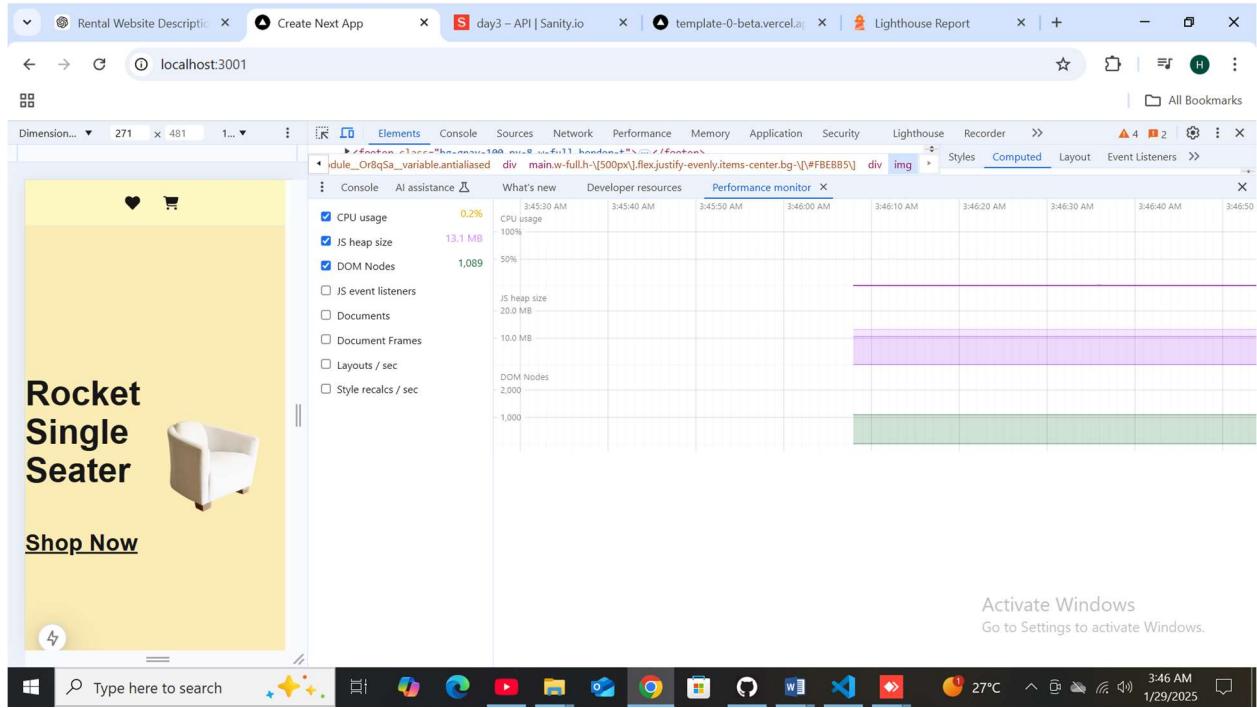
38 94 96 100



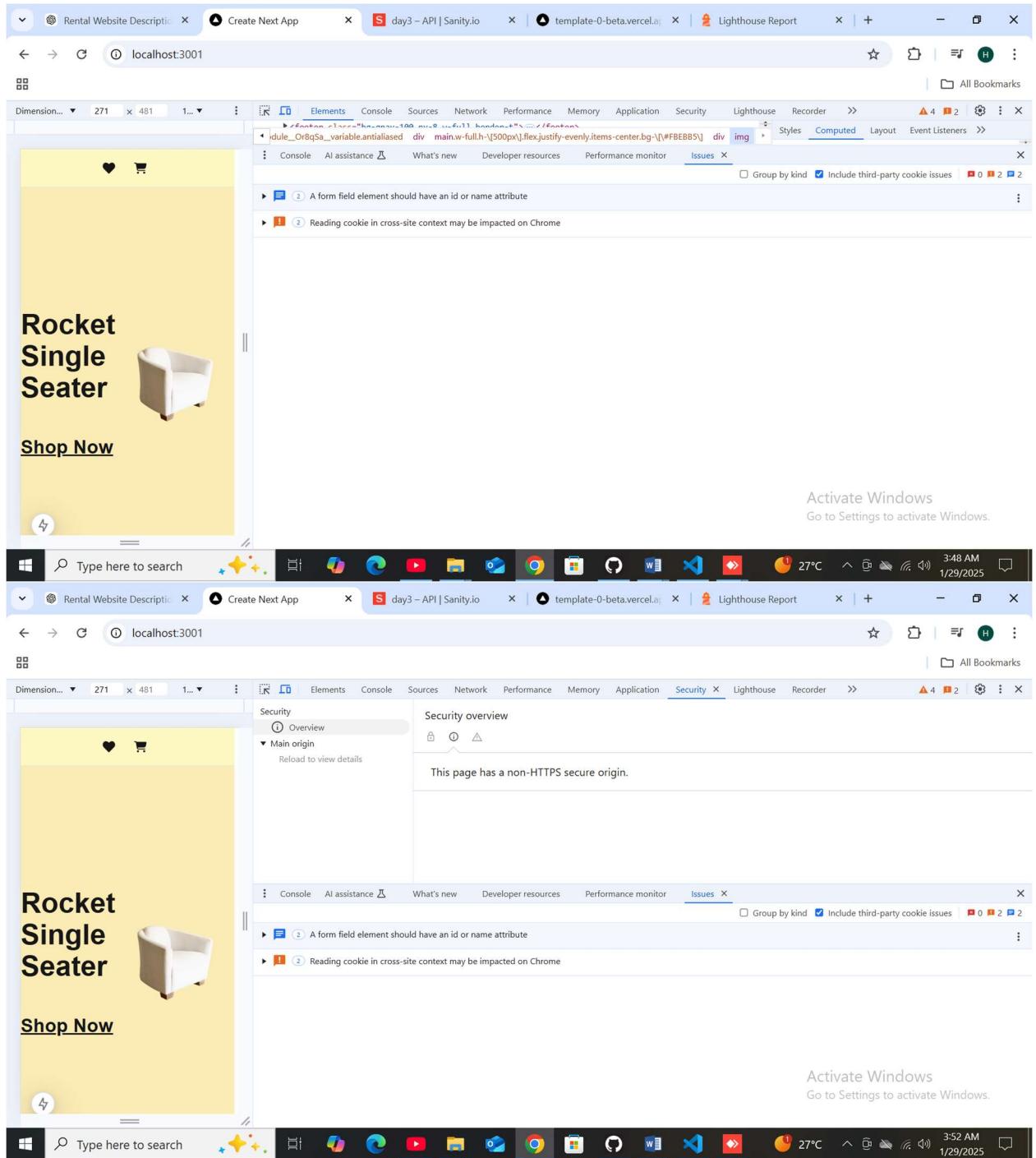
DEVELOPER RESOURCE,



PERFOMANCE MONITOR:



“ISSUES THAT I FOUND & SECURITY”



TRUST AND SAFETY
Ensure CSP is effective against XSS attacks

Use a strong HSTS policy

Ensure proper origin isolation with COOP

GENERAL

Passed audits (13)

Show

Not applicable (2)

Show

100

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#).

Additional items to manually check (1)

Hide

Structured data is valid

Run these additional validators on your site to check additional SEO best practices.

Passed audits (8)

Show

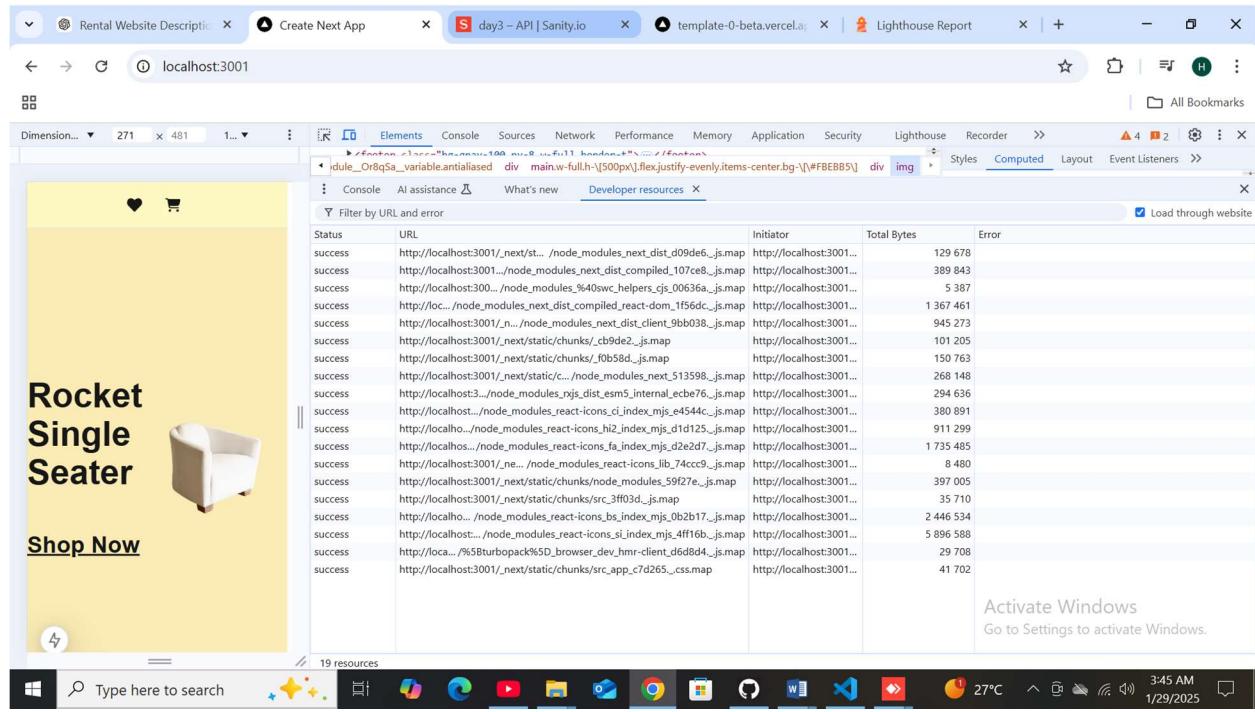
Not applicable (2)

Show

- Captured at Jan 29, 2025, 3:30 AM PST
- Emulated Moto G Power with Lighthouse 12.3.0
- Single page session
- Initial page load
- Slow 4G throttling
- Using Chromium 131.0.0.0 with cli.

THE END

Developer Resources.



The screenshot shows a browser window with multiple tabs open. The active tab is 'localhost:3001'. The developer tools Network tab is selected, displaying a list of resources loaded by the page. The table has columns for Status, URL, Initiator, Total Bytes, and Error. Most requests are 'success' status with various file paths like '/_next/st.../node_modules_next_dist_d09de6..js.map' and '/static/chunks/cb9d4e2..js.map'. A few requests are labeled as 'error': 'SyntaxError: Unexpected identifier' at http://localhost:3001/_next/static/chunks/3f03d..js.map and 'SyntaxError: Unexpected identifier' at http://localhost:3001/_next/static/chunks/74cc9..js.map. The total bytes column shows values ranging from 29 708 to 1 367 461. The bottom right corner of the developer tools panel displays a message: 'Activate Windows Go to Settings to activate Windows.'

Status	URL	Initiator	Total Bytes	Error
success	http://localhost:3001/_next/st... /node_modules_next_dist_d09de6..js.map	http://localhost:3001...	129 678	
success	http://localhost:3001/_node_modules_next_dist_compiled_107ce8..js.map	http://localhost:3001...	389 843	
success	http://localhost:3001/_node_modules_%40swc_helpers_cjs_00636a..js.map	http://localhost:3001...	5 387	
success	http://localhost:3001/_node_modules_next_dist_compiled_react_dom_f156dc..js.map	http://localhost:3001...	1 367 461	
success	http://localhost:3001/_node_modules_next_dist_client_9bb038..js.map	http://localhost:3001...	945 273	
success	http://localhost:3001/_next/static/chunks/cb9d4e2..js.map	http://localhost:3001...	101 205	
success	http://localhost:3001/_next/static/chunks/f0b58d..js.map	http://localhost:3001...	150 763	
success	http://localhost:3001/_next/static/c.../_node_modules_next_513598..js.map	http://localhost:3001...	268 148	
success	http://localhost:3001/_next/_node_modules_rvjs_dist_esm5_internal_ecbe76..js.map	http://localhost:3001...	294 636	
success	http://localhost:3001/_node_modules_react-icons_ci_index_mjs_e4544c..js.map	http://localhost:3001...	380 891	
success	http://localhost:3001/_node_modules_react-icons_fa_index_mjs_d1d125..js.map	http://localhost:3001...	911 299	
success	http://localhost:3001/_node_modules_react-icons_fa_index_mjs_d2e2d7..js.map	http://localhost:3001...	1 735 485	
success	http://localhost:3001/_node_modules_react-icons_ib_74cc9..js.map	http://localhost:3001...	8 480	
success	http://localhost:3001/_next/static/chunks/node_modules_59f27e..js.map	http://localhost:3001...	397 005	
success	http://localhost:3001/_next/static/chunks/src_3f03d..js.map	http://localhost:3001...	35 710	
success	http://localhost:3001/_node_modules_react-icons_bs_index_mjs_0b2b17..js.map	http://localhost:3001...	2 446 534	
success	http://localhost:3001/_node_modules_react-icons_si_index_mjs_4ff16b..js.map	http://localhost:3001...	5 896 588	
success	http://localhost:3001/_next/static/chunks/src_app_c7d265..css.map	http://localhost:3001...	29 708	
success	http://localhost:3001/_next/static/chunks/src_app_c7d265..css.map	http://localhost:3001...	41 702	

