

http://127.0.0.1:5500/index.html





Performance Accessibility

Best Practices **SEO**

PWA

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.



0-49

50-89

90-100



METRICS Expand view

First Contentful Paint

2.3 s

Speed Index

3.4 s

Largest Contentful Paint

5.1 s

Time to Interactive

6.6 s

Total Blocking Time

150 ms

Cumulative Layout Shift

0.041

View Treemap

View Original Trace





















Show audits relevant to:

All FCP TBT LCP CLS

OPPORTUNITIES

Opportunity	Estimated Savings
▲ Serve images in next-gen formats	9.6 s 🗸
▲ Properly size images	6.6 s 🗸
▲ Reduce unused JavaScript	3.75 s 🗸
▲ Eliminate render-blocking resources	1.51 s 🗸
Preconnect to required origins	0.26 s 🗸
Reduce unused CSS	0.15 s 🗸

These suggestions can help your page load faster. They don't <u>directly affect</u> the Performance score.

DIAGNOSTICS

▲ Ensure text remains visible during webfont load	~
▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 260 ms	~
▲ Image elements do not have explicit width and height	~
▲ Avoid enormous network payloads — Total size was 5,410 KiB	~
▲ Serve static assets with an efficient cache policy — 5 resources found	~
Avoid chaining critical requests — 12 chains found	~
○ Keep request counts low and transfer sizes small — 52 requests • 5,410 KiB	~
○ Largest Contentful Paint element — 1 element found	~
O Avoid large layout shifts — 4 elements found	~
Avoid long main-thread tasks — 3 long tasks found	~

More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.

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PASSED AUDITS (24) Show



Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

NAMES AND LABELS

▲ Buttons do not have an accessible name	~
▲ Image elements do not have [alt] attributes	~
▲ Links do not have a discernible name	~
These are opportunities to improve the semantics of the controls in your application. This may enhance the experience of assistive technology, like a screen reader.	e for users
ADDITIONAL ITEMS TO MANUALLY CHECK (10)	Show
ADDITIONAL ITEMS TO MANUALLY CHECK (10) These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an review.	
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Best Practices

TRUST AND SAFETY

▲ Does not use HTTPS — 1 insecure request found	~
▲ Includes front-end JavaScript libraries with known security vulnerabilities — 3 vulnerabilities detected	~
Ensure CSP is effective against XSS attacks	~
GENERAL	
▲ Browser errors were logged to the console	~
O Detected JavaScript libraries	~
PASSED AUDITS (10)	Shov
NOT APPLICABLE (1)	Shov



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.

CONTENT BEST PRACTICES

▲ Document does not have a meta description

✓

Image elements do not have [alt] attributes

Format your HTML in a way that enables crawlers to better understand your app's content.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

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

PASSED AUDITS (10)

NOT APPLICABLE (2)

Show



PWA

These checks validate the aspects of a Progressive Web App. Learn more.

INSTALLABLE

A	Web app manifest or service worker do not meet the installability requirements — 1 reason	~
	PWA OPTIMIZED	
A	Does not register a service worker that controls page and start_url	~
A	Is not configured for a custom splash screen Failures: No manifest was fetched.	~
A	Does not set a theme color for the address bar. Failures: No manifest was fetched, No ` <meta name="theme-color"/> ` tag found.	~
	Content is sized correctly for the viewport	~
	Has a <meta name="viewport"/> tag with width or initial-scale	~
A	Does not provide a valid apple-touch-icon	~
A	Manifest doesn't have a maskable icon No manifest was fetched	~
ADD	ITIONAL ITEMS TO MANUALLY CHECK (3)	Show

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These checks are required by the baseline <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Captured at Mar 23, 2023, 5:35

PM PDT

Initial page load

Emulated Moto G4 with

Lighthouse 9.6.8

Slow 4G throttling

Single page load

Using Chromium 111.0.0.0

with devtools

Generated by Lighthouse 9.6.8 | File an issue

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