http://127.0.0.1:5500/index.html













Performance

Accessibility

Best Practices

SEO

PWA

Collapse view



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

▲ First Contentful Paint

4.6 s

First Contentful Paint marks the time at which the first text or image is painted. Learn more about the First Contentful Paint metric.

Total Blocking Time

$0 \, \mathrm{ms}$

Sum of all time periods between FCP and Time to Interactive, when task length exceeded 50ms, expressed in milliseconds. Learn more about the Total Blocking Time metric.

▲ Largest Contentful Paint

15.3 s

Largest Contentful Paint marks the time at which the largest text or image is painted. Learn more about the Largest Contentful Paint metric

Cumulative Layout Shift

0.139

Cumulative Layout Shift measures the movement of visible elements within the viewport. Learn more about the Cumulative Layout Shift metric.

Speed Index











contents of a page are visibly populated.

Learn more about the Speed Index metric.

















Show audits relevant to: All FCP LCP TBT CLS



OPPORTUNITIES

portunity Estimated Sav	
▲ Properly size images ——	109.65s ×
▲ Serve images in next-gen formats	45.30s ×
▲ Efficiently encode images	9.75s v
▲ Eliminate render-blocking resources	■ 3.64s ∨
▲ Enable text compression	■ 2.40s ∨
▲ Reduce unused CSS	■ 1.35s ∨
Reduce unused JavaScript	0.75s ×
Minify JavaScript	0.45s ×

■ Minify CSS □ 0.30s ∨

58









DIAGNOSTICS

▲ Avoid enormous network payloads — Total size was 30,698 KiB	~
▲ Image elements do not have explicit width and height	~
▲ Page prevented back/forward cache restoration — 1 failure reason	~
■ Minimize main-thread work — 3.1 s	~
O Avoid chaining critical requests — 10 chains found	~
○ Keep request counts low and transfer sizes small — 27 requests • 30,698 KiB	~
Largest Contentful Paint element — 1 element found	~
O Avoid large layout shifts — 5 elements found	~
O Avoid long main-thread tasks — 6 long tasks found	~

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

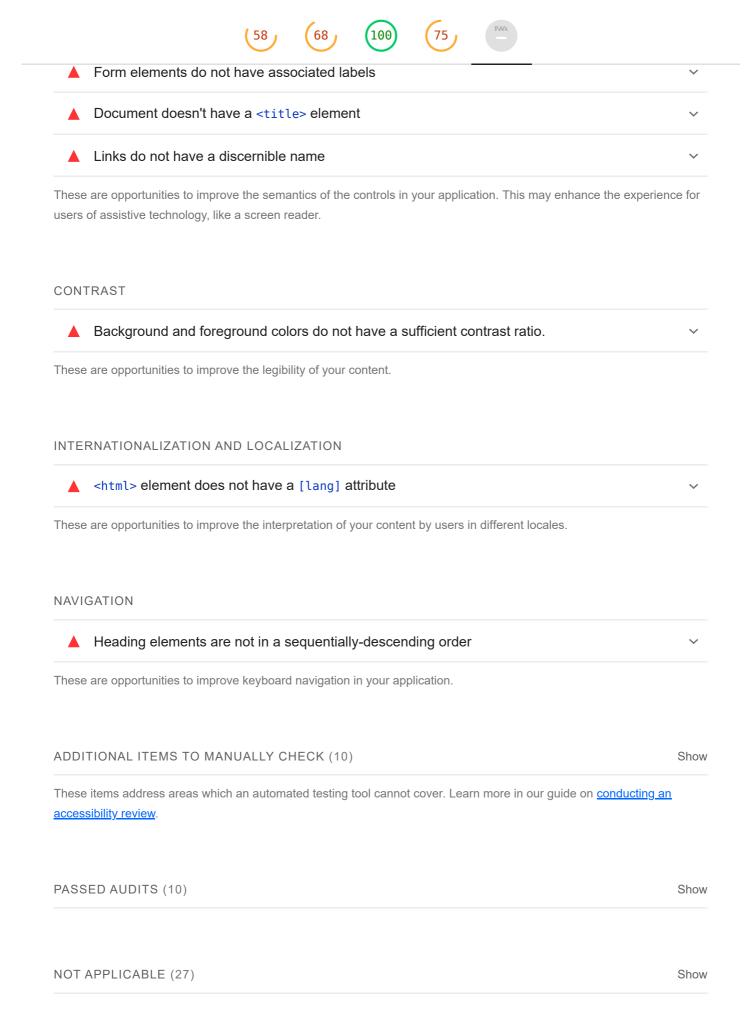
PASSED AUDITS (22) Show



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















TRUST AND SAFETY

Ensure CSP is effective against XSS attacks	~
GENERAL	
O Detected JavaScript libraries	~
PASSED AUDITS (13)	Show
NOT APPLICABLE (1)	Show



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 I earn more about Google Search Essentials











CONTENT BEST PRACTICES

▲ Document doesn't have a <title> element</th><th>~</th></tr><tr><td>▲ Document does not have a meta description</td><td>~</td></tr><tr><td>▲ Image elements do not have [alt] attributes</td><td>~</td></tr><tr><td></td><td></td></tr></tbody></table></title>
--

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 (9)

Show

NOT APPLICABLE (2)

Show



PWA

These checks validate the aspects of a Progressive Web App. <u>Learn what</u> <u>makes a good Progressive Web App</u>.



Web app manifest or service worker do not meet the installability requirements — 1 reason













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	Manifest doesn't have a maskable icon No manifest was fetched	~
ADDI	TIONAL ITEMS TO MANUALLY CHECK (3)	Hide
0	Site works cross-browser	~
0	Page transitions don't feel like they block on the network	~
0	Each page has a URL	~

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.

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