http://127.0.0.1:5500/fe-slides/demos/big-file.html













Performance

Accessibility

Best Practices

SEO

Progressive Web
App

There were issues affecting this run of Lighthouse:

• Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.



Performance

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



0-49



50-89



90-100



METRICS

▲ First Contentful Paint

6.1 s

Largest Contentful Paint

9.6 s

Total Blocking Time

200 ms

▲ Speed Index

7.5 s

Time to Interactive

11.6 s

▲ Cumulative Layout Shift

0.746

Expand view

















Show audits relevant to: All FCP LCP TBT CLS

OPPORTUNITIES

Opportunity	Estimated Savings
▲ Properly size images ———	111.9 v
▲ Serve images in next-gen formats	35.7 s ×
▲ Enable text compression	■ 5.1 s ∨
▲ Eliminate render-blocking resources	■ 4.31 s ∨
▲ Reduce unused CSS	■ 2.7 s ∨
Reduce unused JavaScript	□ 0.75 s ∨
Efficiently encode images	□ 0.45 s ∨
Minify CSS	0.3 s ×
Minify JavaScript	□ 0.15 s ∨

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

DIAGNOSTICS

▲ Avoid enormous network payloads — Total size was 39,506 KiB	~
▲ Ensure text remains visible during webfont load	~
▲ Image elements do not have explicit width and height	~
▲ Avoid an excessive DOM size — 1,668 elements	~
▲ Minimize main-thread work — 4.5 s	~
■ Serve static assets with an efficient cache policy — 2 resources found	~

Reduce JavaScript execution time — 2.0 s	~
O Avoid chaining critical requests — 35 chains found	~
○ Keep request counts low and transfer sizes small — 86 requests • 39,506 KiB	~
○ Largest Contentful Paint element — 1 element found	~
O Avoid large layout shifts — 5 elements found	~
O Avoid long main-thread tasks — 15 long tasks found	~
O Avoid non-composited animations — 8 animated elements found	~

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

PASSED AUDITS (17) 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.

CONTRAST

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

These are opportunities to improve the legibility of your content.



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 for users of assistive technology, like a screen reader.

NAVIGATION

Heading elements are not in a sequentially-descending order

These are opportunities to improve keyboard navigation in your application.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

PASSED AUDITS (13)

Show

NOT APPLICABLE (28)

Show



Best Practices

TRUST AND SAFETY



Links to cross-origin destinations are unsafe

Ensure CSP is effective against XSS attacks

GENERAL

Browser errors were logged to the console

Detected JavaScript libraries

PASSED AUDITS (14)

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. Learn more.

CONTENT BEST PRACTICES

▲ Document does not have a meta description Description text is empty.

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

NOT APPLICABLE (2)

Tap targets are not sized appropriately — 98% appropriately sized tap targets

Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. Learn more.

ADDITIONAL ITEMS TO MANUALLY CHECK (1) Show

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

PASSED AUDITS (10) Show



Progressive Web App

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

→ INSTALLABLE
 ▲ Web app manifest or service worker do not meet the installability requirements — 1 reason
 ✓ PWA OPTIMIZED
 ▲ Does not register a service worker that controls page and start_url
 ✓ Redirects HTTP traffic to HTTPS

Show

ADDITIONAL ITEMS TO MANUALLY CHECK (3)	Shov
▲ Manifest doesn't have a maskable icon No manifest was fetched	~
Provides a valid apple-touch-icon	~
Has a <meta name="viewport"/> tag with width or initial-scale	~
Content is sized correctly for the viewport	~
Does not set a theme color for the address bar. Failures: No manifest was fetched, No ` <meta name="theme-color"/> ` tag found.	~
Is not configured for a custom splash screen Failures: No manifest was fetched.	~

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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Generated by Lighthouse 8.5.0 I File an issue