https://psarmientom.github.io/fe-slides/demos/small-file.html











Performance

Accessibility

Best Practices

SEO

Progressive Web App



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

 $2.0 \, s$

Largest Contentful Paint

3.2 s

Total Blocking Time

80 ms

Speed Index

4.3 s

Time to Interactive

5.5 s

Cumulative Layout Shift

0.743























Expand view

Show audits relevant to: All FCP LCP TBT CLS









OPPORTUNITIES

Opportunity	Estimated Savings	
▲ Serve images in next-gen formats	15.15 ×	
▲ Efficiently encode images	3.3 s ×	
▲ Eliminate render-blocking resources	■ 0.96 s ∨	
Reduce unused CSS	■ 0.19 s ∨	
Preconnect to required origins	□ 0.16 s ∨	
Defer offscreen images	□ 0.15 s ∨	

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

DIAGNOSTICS

▲ Serve static assets with an efficient cache policy — 57 resources found	~
▲ Ensure text remains visible during webfont load	~
▲ Does not use passive listeners to improve scrolling performance	~
▲ Image elements do not have explicit width and height	~
▲ Avoid enormous network payloads — Total size was 5,032 KiB	~
O Avoid chaining critical requests — 35 chains found	~
○ Keep request counts low and transfer sizes small — 81 requests • 5,032 KiB	~
O Largest Contentful Paint element — 1 element found	~
O Avoid large layout shifts — 5 elements found	~
O 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.



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.

Accessibility

CONTRAST

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

~

These are opportunities to improve the legibility of your content.

NAMES AND LABELS

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 <u>conducting an accessibility review</u>.

PASSED AUDITS (16)

NOT APPLICABLE (25)

Show



Best Practices

TRUST AND SAFETY

▲ Links to cross-origin destinations are unsafe	~
O Ensure CSP is effective against XSS attacks	~
GENERAL	
▲ Browser errors were logged to the console	~
O Detected JavaScript libraries	~
PASSED AUDITS (14)	Show

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

NOT APPLICABLE (1)

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.

MOBILE FRIENDLY

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

NOT APPLICABLE (2) Show



Progressive Web App

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

+	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	~
•	Redirects HTTP traffic to HTTPS	~
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	~
•	Provides a valid apple-touch-icon	~
	Manifest doesn't have a maskable icon No manifest was fetched	~

ADDITIONAL ITEMS TO MANUALLY CHECK (3)

Show

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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EST

8.5.0

To Initial page load

Single page load

8.5.0

▼ Slow 4G throttling

© Using Chromium 97.0.4692.99 with devtools

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