











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

First Contentful Paint

3.5 s

Speed Index

5.5 s

Largest Contentful Paint

10.8 s

Time to Interactive

10.3 s

Total Blocking Time

440 ms

Cumulative Layout Shift

0.015

View Original Trace

View Treemap

















Expand view

Show audits relevant to: All FCP TBT LCP CLS

OPPORTUNITIES

Opportunity **Estimated Savings**

▲ Enable text compression	6.42 s 🗸
▲ Reduce unused JavaScript	4.24 s 🗸
▲ Eliminate render-blocking resources	2.64 s 🗸
▲ Reduce unused CSS	2.09 s 🗸
▲ Serve images in next-gen formats	1.11 s 🗸
Properly size images	0.46 s 🗸
Preconnect to required origins	0.15 s 🗸

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

DIAGNOSTICS

DIAGNOSTICS	
▲ Avoid enormous network payloads — Total size was 58,150 KiB	~
▲ Serve static assets with an efficient cache policy — 94 resources found	~
▲ Ensure text remains visible during webfont load	~
▲ Avoid document.write()	~
▲ Image elements do not have explicit width and height	~
▲ Registers an unload listener	~
Minimize main-thread work — 3.7 s	~
Avoid chaining critical requests — 82 chains found	~
 Keep request counts low and transfer sizes small — 112 requests • 58,150 KiB 	~
Largest Contentful Paint element — 1 element found	~
Avoid large layout shifts — 2 elements found	~
Avoid long main-thread tasks — 10 long tasks found	~

O Avoid non-composited animations — 56 animated elements found

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

PASSED AUDITS (20) Show



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.

BEST PRACTICES

[user-scalable="no"] is used in the <meta name="viewport"> element or the [maximum-scale] attribute is less than 5.

These items highlight common accessibility best practices.

ARIA

[aria-hidden="true"] elements contain focusable descendents

These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

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.

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</u> review.

PASSED AUDITS (21)	Show
NOT APPLICABLE (20)	Show
NOTAL LIOADEE (20)	Onow



Best Practices

TRUST AND SAFETY

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 4 vulnerabilities detected	~
O Ensure CSP is effective against XSS attacks	~
GENERAL	
▲ Browser errors were logged to the console	~
O Detected JavaScript libraries	~
▲ Missing source maps for large first-party JavaScript	~
PASSED AUDITS (10)	Show
NOT APPLICABLE (1)	Show



CRAWLING AND INDEXING

▲ robots.txt is not valid — 528 errors found

To appear in search results, crawlers need access to your app.

CONTENT BEST PRACTICES

▲ Document doesn't have a valid hreflang

▲ Document does not have a valid rel=canonical Is not an absolute URL (/index.html)

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. Learn more.

INSTALLABLE

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

 ▲ Does not set a theme color for the address bar. Failures: No manifest was fetched. ○ 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 	· · · ·
 ▲ Does not set a theme color for the address bar. Failures: No manifest was fetched. Content is sized correctly for the viewport Has a <meta name="viewport"/> tag with width or initial-scale 	· ·
 ▲ Does not set a theme color for the address bar. Failures: No manifest was fetched. ○ Content is sized correctly for the viewport 	~
▲ Does not set a theme color for the address bar. Failures: No manifest was fetched.	
	~
▲ Is not configured for a custom splash screen Failures: No manifest was fetched.	~
▲ Does not register a service worker that controls page and start_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.

Captured at Jan 24, 2023, 12:40 PM EST Initial page load Emulated Desktop with
Lighthouse 9.6.8
Custom throttling

Single page load

Using Chromium 109.0.0.0 with devtools

Generated by Lighthouse 9.6.8 | File an issue