











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

5.9 s

Speed Index

6.6 s

Largest Contentful Paint

9.1 s

Time to Interactive

6.2 s

**Total Blocking Time** 

150 ms

**Cumulative Layout Shift** 

0

View Original Trace

View Treemap



















Show audits relevant to: All FCP TBT LCP CLS

**OPPORTUNITIES** 

Opportunity **Estimated Savings** 

<b>A</b>	Eliminate render-blocking resources	4.91 s	~
<b>A</b>	Serve images in next-gen formats	2.1 s	~
<b>A</b>	Reduce unused JavaScript	1.33 s	~
<b>A</b>	Reduce initial server response time	1.02 s	~
<b>A</b>	Properly size images	0.9 s	~
	Preconnect to required origins	0.31 s	~
	Use HTTP/2	0.3 s	~
	Reduce unused CSS	0.27 s	~
	Efficiently encode images	).15 s	~
These suggestions can help your page load faster. They don't directly affect the Performance score.			
DIAGNOSTICS			
<b>A</b>	Ensure text remains visible during webfont load		<b>~</b>
<b>A</b>	Does not use passive listeners to improve scrolling performance		~
<b>A</b>	Registers an unload listener		~
<b>A</b>	Serve static assets with an efficient cache policy — 79 resources found		~
<b>A</b>	Minimize main-thread work — 4.7 s		~
	Avoid an excessive DOM size — 1,044 elements		~
	Reduce JavaScript execution time — 1.6 s		~
0	Avoid chaining critical requests — 16 chains found		<b>~</b>
0	Keep request counts low and transfer sizes small — 92 requests • 1,319 KiB		<b>~</b>
0	Largest Contentful Paint element — 1 element found		<b>~</b>
0	Avoid long main-thread tasks — 13 long tasks found		<b>~</b>
0	Avoid non-composited animations — 2 animated elements found		<b>~</b>

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

PASSED AUDITS (19) 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.

#### ARIA



Elements with an ARIA [role] that require children to contain a specific [role] are missing some or all of those required children.

~

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.

## CONTRAST



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

\

These are opportunities to improve the legibility of your content.

#### TABLES AND LISTS



List items () are not contained within or parent elements.

~

These are opportunities to improve the experience of reading tabular or list data using 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> <u>review</u>.

PASSED AUDITS (19)

Show

NOT APPLICABLE (22)

Show



## **Best Practices**

#### TRUST AND SAFETY

O Ensure CSP is effective against XSS attacks

GENERAL

O Detected JavaScript libraries

PASSED AUDITS (13)

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 <a href="Core Web Vitals">Core Web Vitals</a>. Learn more.

#### CONTENT BEST PRACTICES

▲ Links do not have descriptive text — 1 link found

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

CRAWLING AND INDEXING

↑ robots.txt is not valid — 1 error found

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

#### MOBILE FRIENDLY

Tap targets are not sized appropriately — 94% 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 (11)

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

~

## PWA OPTIMIZED

▲ Does not register a service worker that controls page and start\_url

~

Is not configured for a custom splash screen Failures: No manifest was fetched.

~

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

Does not provide a valid apple-touch-icon

Has a <meta name="viewport"> tag with width or initial-scale

~

~

▲ Manifest doesn't have a maskable icon 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.

Captured at Apr 1, 2022, 10:01

AM GMT+5:30 Initial page load

Emulated Moto G4 with Lighthouse 9.2.0

Slow 4G throttling

Single page load

<u>Using Chromium 99.0.4844.74</u>

with devtools

Generated by **Lighthouse** 9.2.0 | File an issue