











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** 

 $0.7 \, s$ 

First Contentful Paint

Speed Index

 $0.7 \, s$ 

Largest Contentful Paint

1.6 s

Time to Interactive

 $0.7 \, s$ 

**Total Blocking Time** 

0 ms

**Cumulative Layout Shift** 

0.065

View Original Trace

View Treemap





















Expand view

All



Show audits relevant to:

FCP TBT LCP CLS

**OPPORTUNITIES** 

Opportunity **Estimated Savings** 

Serve images in next-gen formats	0.48 s	~
Efficiently encode images	0.32 s	~
Enable text compression	0.28 s	~
Reduce unused CSS	0.16 s	~

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

## DIAGNOSTICS

▲ Ensure text remains visible during webfont load	~
▲ Image elements do not have explicit width and height	~
Avoid chaining critical requests — 8 chains found	~
<ul> <li>User Timing marks and measures — 2 user timings</li> </ul>	~
<ul> <li>Keep request counts low and transfer sizes small — 23 requests • 1,540 KiB</li> </ul>	~
Largest Contentful Paint element — 1 element found	~
Avoid large layout shifts — 5 elements found	~

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

PASSED AUDITS (28) 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.

## 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 conducting an accessibility review.

PASSED AUDITS (16) Show

NOT APPLICABLE (25) Show



# **Best Practices**

# TRUST AND SAFETY

Includes front-end JavaScript libraries with known security vulnerabilities — 9 vulnerabilities detected Ensure CSP is effective against XSS attacks

**GENERAL** Browser errors were logged to the console **Detected JavaScript libraries** 

PASSED AUDITS (11)
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 <a href="Core Web Vitals">Core Web Vitals</a>. Learn more.

# ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

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

Show

NOT APPLICABLE (4)

PASSED AUDITS (10)

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.

~

<b>A</b>	Does not set a theme color for the address bar.  Failures: No manifest was fetched, No ` <meta name="theme-color"/> ` tag found.	~
0	Content is sized correctly for the viewport	~
	Has a <meta name="viewport"/> tag with width or initial-scale	~
<b>A</b>	Does not provide a valid apple-touch-icon	~
<b>A</b>	Manifest doesn't have a maskable icon No manifest was fetched	~
ADD	DITIONAL ITEMS TO MANUALLY CHECK (3)	Show
	se checks are required by the baseline <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not score but it's important that you verify them manually.	affect

Captured at Apr 22, 2022, 12:01 PM GMT+2 Initial page load Emulated Desktop with
Lighthouse 9.4.0
Custom throttling

Single page load

<u>Using Chromium</u> 100.0.4896.127 with devtools

Generated by **Lighthouse** 9.4.0 | File an issue