



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

0.7 s

Time to Interactive

2.0 s

Speed Index

0.9 s

Total Blocking Time

60 ms

Largest Contentful Paint

1.2 s

Cumulative Layout Shift

0.002

[View Original Trace](#)

[View Treemap](#)



Show audits relevant to: All [FCP](#) [TBT](#) [LCP](#) [CLS](#)

## OPPORTUNITIES

Opportunity	Estimated Savings
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▲ Reduce unused JavaScript	0.8 s ▼
Minify JavaScript	0.64 s ▼
Properly size images	0.4 s ▼
Serve images in next-gen formats	0.28 s ▼

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

## DIAGNOSTICS

▲ Image elements do not have explicit <a href="#">width</a> and <a href="#">height</a>	▼
▲ Serve static assets with an efficient cache policy — 9 resources found	▼
Avoid enormous network payloads — Total size was 2,676 KiB	▼
○ User Timing marks and measures — 153 user timings	▼
○ Keep request counts low and transfer sizes small — 18 requests • 2,673 KiB	▼
○ Largest Contentful Paint element — 1 element found	▼
○ Avoid large layout shifts — 1 element found	▼
○ Avoid long main-thread tasks — 2 long tasks found	▼

More information about the performance of your application. These numbers don't [directly affect](#) 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.

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 (11)

Show

NOT APPLICABLE (32)

Show



Best Practices

TRUST AND SAFETY

- Ensure CSP is effective against XSS attacks

▼

GENERAL

- Detected JavaScript libraries

▼
- ▲

Missing source maps for large first-party JavaScript

▼

PASSED AUDITS (12)

Show

NOT APPLICABLE (1)

Show



# SEO

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](#).

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

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

PASSED AUDITS (11)

Show

NOT APPLICABLE (3)

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.

▼
- Content is sized correctly for the viewport

▼

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



▲ Does not provide 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 [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Captured at Sep 10, 2022,  
5:56 PM PDT  
Initial page load

Emulated Desktop with  
Lighthouse 9.5.0  
Custom throttling

Single page load  
Using Chromium 102.0.0.0  
with devtools

Generated by **Lighthouse** 9.5.0 | [File an issue](#)