



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

0.7 s

Speed Index

0.7 s

Total Blocking Time

0 ms

Largest Contentful Paint

0.7 s

Cumulative Layout Shift

0.004

[View Original Trace](#)

[View Treemap](#)



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

## OPPORTUNITIES

Opportunity

Estimated Savings

Eliminate render-blocking resources

0.53 s ▼

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

DIAGNOSTICS

- ▲

Does not use passive listeners to improve scrolling performance

▼
- ▲

Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` No `<meta name="viewport">` tag found

▼
- Avoid chaining critical requests — 9 chains found

▼
- Keep request counts low and transfer sizes small — 11 requests • 260 KiB

▼
- Largest Contentful Paint element — 1 element found

▼
- Avoid large layout shifts — 2 elements found

▼

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

PASSED AUDITS (33)

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

- ▲

ARIA input fields do not have accessible names

▼

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.

INTERNATIONALIZATION AND LOCALIZATION

- ▲

`<html>` element does not have a `[lang]` attribute

▼

These are opportunities to improve the interpretation of your content by users in different locales.

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 (26)

Show



Best Practices

TRUST AND SAFETY

- ▲

Includes front-end JavaScript libraries with known security vulnerabilities — 3 vulnerabilities detected

▼
- Ensure CSP is effective against XSS attacks

▼

BROWSER COMPATIBILITY

- ▲

Page lacks the HTML doctype, thus triggering quirks-mode Document must contain a doctype

▼

GENERAL

- Detected JavaScript libraries

▼

PASSED AUDITS (11)

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](#).

MOBILE FRIENDLY

▲

Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` No `<meta name="viewport">` tag found

▼

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](#).

CONTENT BEST PRACTICES

▲

Document does not have a meta description

▼

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 (7)

Show

NOT APPLICABLE (5)

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 have a <meta name="viewport"> tag with width or initial-scale No `<meta name="viewport">` tag found

▼
- ▲

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 May 10, 2022,<br>7:51 AM GMT+2 | Emulated Desktop with<br>Lighthouse 9.5.0 | Single page load                              |
| Initial page load                          | Custom throttling                         | Using Chromium<br>101.0.4951.54 with devtools |