



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 2.2 s	▲ Time to Interactive 6.8 s
▲ Speed Index 3.4 s	▲ Total Blocking Time 370 ms
▲ Largest Contentful Paint 3.0 s	Cumulative Layout Shift 0.023

[View Original Trace](#)

[View Treemap](#)



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

OPPORTUNITIES

Opportunity	Estimated Savings
▲ Defer offscreen images	0.99 s ▼
▲ Reduce unused JavaScript	0.85 s ▼
▲ Reduce unused CSS	0.84 s ▼
Serve images in next-gen formats	0.72 s ▼

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

## DIAGNOSTICS

▲ Avoid an excessive DOM size — 9,182 elements	▼
▲ Does not use passive listeners to improve scrolling performance	▼
▲ Avoid <code>document.write()</code>	▼
▲ Image elements do not have explicit <code>width</code> and <code>height</code>	▼
▲ Serve static assets with an efficient cache policy — 59 resources found	▼
▲ Avoid enormous network payloads — Total size was 7,060 KiB	▼
▲ Minimize main-thread work — 5.0 s	▼
Reduce JavaScript execution time — 2.3 s	▼
○ Avoid chaining critical requests — 8 chains found	▼
○ Keep request counts low and transfer sizes small — 416 requests • 7,058 KiB	▼
○ Largest Contentful Paint element — 1 element found	▼
○ Avoid large layout shifts — 5 elements found	▼
○ Avoid long main-thread tasks — 11 long tasks found	▼
○ Avoid non-composited animations — 1 animated element found	▼

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



# 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-\*] attributes do not match their roles

▼

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.

## NAVIGATION

▲

[id] attributes on active, focusable elements are not unique

▼

These are opportunities to improve keyboard navigation in your application.

## TABLES AND LISTS

▲

Lists do not contain only <li> elements and script supporting elements (<script> and <template>).

▼

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)

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (19)

Show

NOT APPLICABLE (21)

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

▼

USER EXPERIENCE

- ▲

Displays images with incorrect aspect ratio

▼

GENERAL

- ▲

Browser errors were logged to the console

▼
- Detected JavaScript libraries

▼

PASSED AUDITS (10)

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](#).

## CRAWLING AND INDEXING

▲ Links are not crawlable



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

## 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 (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



### 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

▼
- 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 Mar 20, 2022, 5:48 PM PDT	Emulated Desktop with Lighthouse 9.2.0	Single page load
Initial page load	Custom throttling	Using Chromium 99.0.4844.74 with devtools