



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

11.6 s

▲ Time to Interactive

55.5 s

▲ Speed Index

39.7 s

▲ Total Blocking Time

1,110 ms

▲ Largest Contentful Paint

52.7 s

▲ Cumulative Layout Shift

0.465

[View Original Trace](#)

[View Treemap](#)



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

## OPPORTUNITIES

Opportunity

Estimated Savings

▲ Eliminate render-blocking resources	8.34 s	▼
▲ Use HTTP/2	7.08 s	▼
▲ Reduce initial server response time	0.62 s	▼
Minify JavaScript	0.15 s	▼
Reduce unused JavaScript	0.15 s	▼

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

## DIAGNOSTICS

▲ Avoid enormous network payloads — Total size was 18,967 KiB	▼
▲ Serve static assets with an efficient cache policy — 198 resources found	▼
▲ Minimize main-thread work — 20.1 s	▼
▲ Largest Contentful Paint image was lazily loaded	▼
▲ Does not use passive listeners to improve scrolling performance	▼
▲ Reduce JavaScript execution time — 4.3 s	▼
Avoid an excessive DOM size — 1,207 elements	▼
○ Avoid chaining critical requests — 111 chains found	▼
○ Keep request counts low and transfer sizes small — 200 requests • 18,961 KiB	▼
○ Largest Contentful Paint element — 1 element found	▼
○ Avoid large layout shifts — 1 element found	▼
○ Avoid long main-thread tasks — 20 long tasks found	▼

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

PASSED AUDITS (22)

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.

## 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 (21) Show

## NOT APPLICABLE (21) 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 ▼

## GENERAL

○ Detected JavaScript libraries



PASSED AUDITS (13)

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](#).

### 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.

### CRAWLING AND INDEXING

▲ Links are not crawlable



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

### MOBILE FRIENDLY

Tap targets are not sized appropriately — 70% 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 ` ▼**
- Content is sized correctly for the viewport ▼
- Has a `<meta name="viewport">` tag with [width](#) or [initial-scale](#) ▼
- Provides 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 Feb 9, 2022, 5:00  
PM GMT+1  
Initial page load

Emulated Moto G4 with  
Lighthouse 9.1.0  
Slow 4G throttling

Single page load  
Using Chromium 98.0.4758.87  
with devtools

Generated by **Lighthouse** 9.1.0 | [File an issue](#)