



Performance



Accessibility



Best Practices



SEO



Progressive Web App



Performance

Metrics



First Contentful Paint

2.0 s

Speed Index

2.3 s

Largest Contentful Paint

2.0 s

▲ Time to Interactive

7.4 s

▲ Total Blocking Time

4,000 ms

Cumulative Layout Shift

0

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

[View Original Trace](#)

[View Treemap](#)



Show audits relevant to: ☐ All ☒ FCP ☒ LCP ☒ TBT ☒ CLS

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

Opportunity	Estimated Savings
▲ Eliminate render-blocking resources	0.96 s ▼
Serve images in next-gen formats	0.56 s ▼

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

- ▲

Image elements do not have explicit [width](#) and [height](#)

▼
- ▲

Minimize main-thread work — 8.7 s

▼
- Avoid chaining critical requests — 7 chains found

▼
- Keep request counts low and transfer sizes small — 23 requests • 643 KiB

▼
- Largest Contentful Paint element — 1 element found

▼
- Avoid large layout shifts — 1 element found

▼
- Avoid long main-thread tasks — 20 long tasks found

▼
- Avoid non-composited animations — 1 animated element found

▼
- Passed audits (29)

▼



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.

Navigation — These are opportunities to improve keyboard navigation in your application.

- ▲

[\[id\]](#) attributes on active, focusable elements are not unique

▼
- 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 (16)

▼
- Not applicable (27)

▼



Best Practices

Trust and Safety

- Ensure CSP is effective against XSS attacks

User Experience

- ▲ Displays images with incorrect aspect ratio
- ▲ Serves images with low resolution

Passed audits (14)

Not applicable (2)



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 — Format your HTML in a way that enables crawlers to better understand your app's content.

- ▲ Document does not have a meta description

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices.

Passed audits (11)

Not applicable (2)



Progressive Web App

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` ✓
- Redirects HTTP traffic to HTTPS ✓
- ▲ 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 not sized correctly for the viewport **The viewport size of 388px does not match the window size of 360px.** ✓
- 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) — 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. ✓

Runtime Settings

URL	http://127.0.0.1:5501/index.html
Fetch Time	Dec 17, 2021, 10:10 PM GMT-3
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/96.0.4664.110 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	975
Axe version	4.2.3