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Performance

Metrics

First Contentful Paint	1.4 s	Time to Interactive	1.6 s
Speed Index	1.4 s	Total Blocking Time	80 ms
Largest Contentful Paint	1.6 s	Cumulative Layout Shift	0.001

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

View Original Trace




Opportunities


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

Opportunity	Estimated Savings
Eliminate render-blocking resources	0.53 s
Remove unused JavaScript	0.48 s

Diagnostics

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

 Ensure text remains visible during webfont load

 Serve static assets with an efficient cache policy — 7 resources found

Avoid chaining critical requests — 13 chains found

Keep request counts low and transfer sizes small — 20 requests • 1,171 KiB

Largest Contentful Paint element — 1 element found

Avoid large layout shifts — 1 element found

Avoid long main-thread tasks — 1 long task found

Passed audits (28)



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.

▲ The page does not contain a heading, skip link, or landmark region

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.

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 (26)



Best Practices

General

▲ Browser errors were logged to the console

Passed audits (16)

Not applicable (1)



SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. [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

Crawling and Indexing — To appear in search results, crawlers need access to your app.

▲ robots.txt is not valid — 1 error found

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

Passed audits (8)

Not applicable (4)



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`

▲ Does not redirect 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.**

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) — 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://localhost:5000/

Fetch Time

Mar 27, 2021, 3:49 AM PDT

Device

Emulated Desktop

Network throttling

40 ms TCP RTT, 10,240 Kbps throughput (Simulated)

CPU throttling

1x slowdown (Simulated)

Channel

devtools

Mozilla/5.0 (Macintosh; Intel Mac OS X 11_2_3) AppleWebKit/537.36 (KHTML...

User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/89.0.4389.90 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1696
Axe version	4.1.1

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