



PWA

Progressive Web App

Print Summary

Print Expanded

Copy JSON

Save as HTML

Save as JSON

Open in Viewer

Toggle Dark Theme



Performance

Metrics

First Contentful Paint	0.5 s	First Meaningful Paint	0.7 s
Speed Index	0.6 s	First CPU Idle	0.7 s
Time to Interactive	0.5 s	Max Potential First Input Delay	70 ms

View Trace

Values are estimated and may vary. The performance score is based only on these metrics.



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 — 5 resources found

▼
- Avoid chaining critical requests — 4 chains found

▼
- Keep request counts low and transfer sizes small — 7 requests • 579 KB

▼

Passed audits (20) ▼



Accessibility

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

Passed audits (21)

Not applicable (13)



Best Practices

▲ Does not use HTTP/2 for all of its resources — 6 requests not served via HTTP/2

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 1 vulnerability detected

Passed audits (13)



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

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

Passed audits (7)



Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more.](#)

Fast and reliable

Page load is fast enough on mobile networks ▼

▲ Current page does not respond with a 200 when offline ▼

▲ start_url does not respond with a 200 when offline The start_url did respond, but not via a service worker. ▼

Installable

Uses HTTPS ▼

▲ Does not register a service worker that controls page and start_url ▼

▲ Web app manifest does not meet the installability requirements ▼

Failures: Manifest does not have a PNG icon of at least 192px.

PWA Optimized

▲ Does not redirect HTTP traffic to HTTPS ▼

▲ Is not configured for a custom splash screen Failures: Manifest does not have a PNG icon of at least 512px. ▼

Sets a theme color for the address bar. ▼

Content is sized correctly for the viewport ▼

Has a <meta name="viewport"> tag with width or initial-scale ▼

Contains some content when JavaScript is not available ▼

▲ Does not provide a valid apple-touch-icon ▼

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:8080/

Fetch time Feb 23, 2020, 3:19 PM GMT+5:30

Device	Emulated Desktop
Network throttling	Provided by environment
CPU throttling	Provided by environment
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.130 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	361

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