

- Print Summary
- Print Expanded
- Copy JSON
- Save as HTML
- Save as JSON
- Open in Viewer
- Toggle Dark Theme



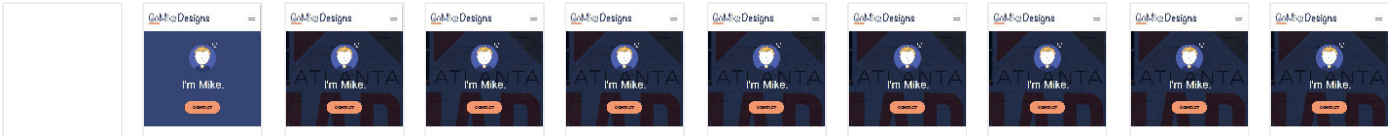
# Performance

## Metrics

First Contentful Paint	2.0 s	First Meaningful Paint	2.0 s
Speed Index	2.1 s	First CPU Idle	2.0 s
Time to Interactive	2.1 s	Max Potential First Input Delay	110 ms

View Trace

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



**Opportunities** — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
Eliminate render-blocking resources	0.78 s
Minify JavaScript	0.25 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 — 24 resources found
- Avoid chaining critical requests — 11 chains found
- Keep request counts low and transfer sizes small — 25 requests • 716 KB

Passed audits (18) ▼

## 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.

**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 (12) ▼Not applicable (23) ▼

## Best Practices

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 7 vulnerabilities detected ▼

Passed audits (14) ▼

## 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](#).

**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.](#)

### 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 <b>No usable web app manifest found on page.</b>	▼

### Installable

Uses HTTPS	▼
▲ Does not register a service worker that controls page and start_url	▼
▲ Web app manifest does not meet the installability requirements <b>Failures: No manifest was fetched.</b>	▼

### PWA Optimized

Redirects HTTP traffic to HTTPS	▼
▲ Is not configured for a custom splash screen <b>Failures: No manifest was fetched.</b>	▼
▲ Does not set a theme color for the address bar. <b>Failures: No manifest was fetched, No `<meta &gt;`="" b="" found.<="" name="theme-color" tag=""/></b>	▼
Content is sized correctly for the viewport	▼
Has a <code>&lt;meta name="viewport"&gt;</code> 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	<a href="https://juanjosearriaza.github.io/project4improved/">https://juanjosearriaza.github.io/project4improved/</a>
Fetch time	Dec 27, 2019, 6:28 PM GMT

<b>Device</b>	Emulated Nexus 5X
<b>Network throttling</b>	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
<b>CPU throttling</b>	4x slowdown (Simulated)
<b>User agent (host)</b>	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.88 Safari/537.36
<b>User agent (network)</b>	Mozilla/5.0 (Linux; Android 6.0.1; Nexus 5 Build/MRA58N) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Mobile Safari/537.36 Chrome-Lighthouse
<b>CPU/Memory Power</b>	1179

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