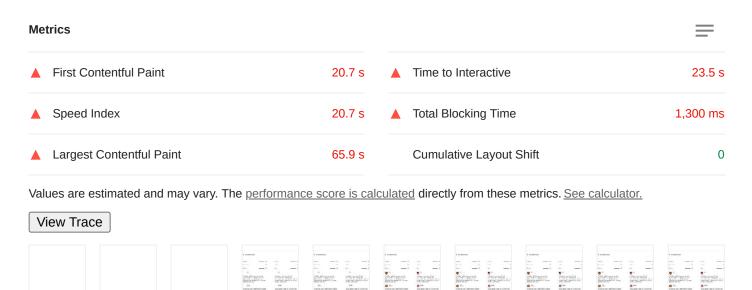


7

Performance



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

| Opportunity | Estimated Savings |
|------------------------------------|-------------------|
| ▲ Properly size images | 41.64 🗸 |
| | S |
| ▲ Serve images in next-gen formats | 39.32 🗸 |
| | S |
| ▲ Enable text compression | 17.17 🗸 |
| | S |
| | |

| Remove unused JavaScript | 1.5 s 💙 |
|---------------------------------------|----------|
| ▲ Eliminate render-blocking resources | 1.05 s 💙 |
| ▲ Minify JavaScript | 1.05 s 🗸 |
| Preconnect to required origins | 0.33 s 🗸 |
| | |

Diagnostics — More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.

| ▲ Avoid enormous network payloads — Total size was 11,415 KB | ~ |
|---|----------|
| ▲ Serve static assets with an efficient cache policy — 6 resources found | ~ |
| ▲ Does not use HTTP/2 for all of its resources — 3 requests not served via HTTP/2 | ~ |
| Minimize main-thread work — 3.5 s | ~ |
| Reduce JavaScript execution time — 1.7 s | ~ |
| Avoid chaining critical requests — 4 chains found | ~ |
| User Timing marks and measures — 605 user timings | ~ |
| Keep request counts low and transfer sizes small — 14 requests • 11,415 KB | ~ |
| Largest Contentful Paint element — 1 element found | ~ |
| Avoid large layout shifts — 5 elements found | ~ |
| | |

Passed audits (13)



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.

Names and labels — 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.

▲ Image elements do not have [alt] attributes

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn vmore in our guide on conducting an accessibility review.

Passed audits (7)

Not applicable (33)



Best Practices

Passed audits (14)



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. <u>Learn more</u>.

Mobile Friendly — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. <u>Learn more</u>.

| A | Does not have a <meta name="viewport"/> tag with width or initial-scale No ` <meta name="viewport"/> `tag found | ~ |
|----------|--|---|
| A | Document doesn't use legible font sizes Text is illegible because there's no viewport meta tag optimized for mobile screens. | ~ |
| A | Tap targets are not sized appropriately Tap targets are too small because there's no viewport meta tag optimized for mobile screens | ~ |
| Со | ntent Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content. | |
| A | Image elements do not have [alt] attributes | ~ |
| | ditional items to manually check (1) — Run these additional validators on your site to check additional SEO best actices. | ~ |
| Pa | ssed audits (7) | ~ |
| No | t applicable (2) | ~ |



Progressive Web App

These checks validate the aspects of a Progressive Web App. <u>Learn more</u>.

Fast and reliable

| | Page load is not fast enough on mobile networks | |
|----------|--|---|
| A | Your page loads too slowly and is not interactive within 10 seconds. Look at the opportunities and diagnostics in the "Performance" section to learn how to improve. | ~ |
| | — Interactive at 23.5 s | |
| | Current page does not respond with a 200 when offline | ~ |
| A | start_url does not respond with a 200 when offline No usable web app manifest found on page. | ~ |
| | Installable | |
| | Uses HTTPS | ~ |
| A | Does not register a service worker that controls page and start_url | ~ |
| | Web app manifest does not meet the installability requirements Failures: No manifest was fetched. | ~ |
| | PWA Optimized | |
| | Does not redirect HTTP traffic to HTTPS | ~ |
| A | 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. | ~ |
| A | Content is not sized correctly for the viewport The viewport size of 1130px does not match the window size of 360px. | ~ |
| A | Does not have a <meta name="viewport"/> tag with width or initial-scale No ` <meta name="viewport"/> `tag found | ~ |
| | Does not provide fallback content when JavaScript is not available | |
| | The page body should render some content if its scripts are not available. | ~ |
| A | Does not provide a valid apple-touch-icon | ~ |
| | Manifest doesn't have a maskable icon No manifest was fetched | ~ |
| | | |
| | ditional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not | ~ |
| aut | omatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually | |

URL http://localhost:3003/

Fetch Time Nov 12, 2020, 12:33 PM PST

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 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/85.0.4183.83 Safari/537.36

User agent (network) Mozilla/5.0 (Linux; Android 6.0.1; Moto G (4)) AppleWebKit/537.36 (KHTML, like

Gecko) Chrome/80.0.3963.0 Mobile Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 1620

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