http://localhost:3001/

100	**49**	**86**	**67**	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

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

0–49   50–89   90–100

100

Performance

Metrics ☰

First Contentful Paint	1.1 s	First Meaningful Paint	1.1 s
Speed Index	1.1 s	First CPU Idle	1.9 s
Time to Interactive	1.9 s	⚠ Max Potential First Input Delay	690 ms

View Trace

Values are estimated and may vary. The performance score is based only on these metrics.
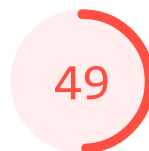
Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
▲ Properly size images	5.85 s ⌄
▲ Serve images in next-gen formats	3.3 s ⌄
Efficiently encode images	0.3 s ⌄
Eliminate render-blocking resources	0.26 s ⌄
Minify CSS	0.15 s ⌄
Remove unused CSS	0.15 s ⌄
Enable text compression	0.15 s ⌄

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

Minimize main-thread work — 2.2 s	⌄
Avoid chaining critical requests — 1 chain found	⌄
Keep request counts low and transfer sizes small — 7 requests • 1,205 KB	⌄

Passed audits (14) ⌄

49

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 ⌄

⚠ Form elements do not have associated labels ⌄

Tables and lists — These are opportunities to to improve the experience of reading tabular or list data using assistive technology, like a screen reader.

⚠ List items (`<li>`) are not contained within `<ul>` or `<ol>` parent elements. ⌄

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 (8) ⌄

Not applicable (24) ⌄

86

Best Practices

⚠ Does not use HTTP/2 for all of its resources — 7 requests not served via HTTP/2 ⌄

⚠ Displays images with incorrect aspect ratio ⌄

Passed audits (13) ⌄

67

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.

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. Learn more.

▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` No `<meta name="viewport">` tag found ⌄

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 ⌄

▲ Image elements do not have `[alt]` attributes ⌄

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

Passed audits (6) ⌄

Not applicable (4) ⌄

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 No usable web app manifest found on page. ⌄

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: No manifest was fetched. ⌄

PWA Optimized

▲ 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, No `<meta name="theme-color">` tag found. ⌄

Content is sized correctly for the viewport ⌄

▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` No `<meta name="viewport">` tag found ⌄

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:3001/

Fetch time   Apr 20. 2020. 12:29 PM GMT-4

Device   Emulated Desktop

Network throttling   150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)

CPU throttling   4x slowdown (Simulated)

User agent (host)   Mozilla/5.0 (Windows NT 6.1;) AppleWebKit/537.36 (KHTML, like Gecko)
                              Chrome/81.0.4044.113 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   149

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