http://localhost:3000/

⋮

43	**96**	**100**	**100**	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

0–49   50–89   90–100

43

Performance

Metrics ☰

First Contentful Paint	4.0 s	Time to Interactive	6.9 s
Speed Index	4.0 s	▲ Total Blocking Time	780 ms
▲ Largest Contentful Paint	6.6 s	Cumulative Layout Shift	0

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

[View Trace]

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

Opportunity	Estimated Savings
▲ Remove unused JavaScript	2.11 s ⌄

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

▲ Does not use HTTP/2 for all of its resources — 8 requests not served via HTTP/2	⌄
▲ Serve static assets with an efficient cache policy — 5 resources found	⌄
▲ Avoid an excessive DOM size — 1,966 elements	⌄
Minimize main-thread work — 2.5 s	⌄
Reduce JavaScript execution time — 1.4 s	⌄

Avoid chaining critical requests — 3 chains found ⌄

User Timing marks and measures — 92 user timings ⌄

Keep request counts low and transfer sizes small — 11 requests • 1,058 KB ⌄

Largest Contentful Paint element — 1 element found ⌄

Avoid large layout shifts — No elements found ⌄

Passed audits (19) ⌄

96

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.

⚠ Heading elements are not in a sequentially-descending order ⌄

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 (9) ⌄

Not applicable (31) ⌄

100

Best Practices

Passed audits (14) ⌄

100

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 (12) ⌄

Not applicable (1) ⌄

PWA
—

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 Timed out waiting for start_url (http://localhost:3000/) to respond. ⌄

Installable

Uses HTTPS ⌄

⚠ Does not register a service worker that controls page and `start_url` ⌄

Web app manifest meets the installability requirements ⌄

PWA Optimized

⚠ Does not redirect HTTP traffic to HTTPS ⌄

Configured for a custom splash screen ⌄

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 ⌄

Provides a valid `apple-touch-icon` ⌄

🔺 Manifest doesn't have a maskable 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:3000/
Fetch Time	Sep 20, 2020, 12:49 PM GMT+5:30
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 (Windows NT 10.0; Win64; x64) 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	598

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