99 Performance

97 Accessibility

87 Best Practices

100 SEO

PWA Progressive Web App

▲ 0–49   50–89   90–100

99

Performance

Metrics ☰

First Contentful Paint	Time to Interactive
0.5 s	**0.5 s**
Speed Index	Total Blocking Time
0.5 s	**0 ms**
Largest Contentful Paint	Cumulative Layout Shift
1.0 s	**0**

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

[**View Original Trace**]   [**View Treemap**]

Show audits relevant to: [All | FCP | LCP | TBT | CLS]

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

Opportunity	Estimated Savings
Eliminate render-blocking resources	0.18 s ⌄

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

⚠️ Image elements do not have explicit `width` and `height`	⌄
○ Avoid chaining critical requests — 6 chains found	⌄
○ Keep request counts low and transfer sizes small — 22 requests • 640 KiB	⌄
○ Largest Contentful Paint element — 1 element found	⌄
○ Avoid large layout shifts — 5 elements found	⌄
○ Avoid long main-thread tasks — 3 long tasks found	⌄
○ Avoid non-composited animations — 1 animated element found	⌄

Passed audits (31) ⌄

97

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.

⚠️ `[id]` attributes on active, focusable elements are not unique	⌄

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 (16) ⌄

Not applicable (27) ⌄

87

Best Practices

Trust and Safety

○ Ensure CSP is effective against XSS attacks	⌄

User Experience

⚠ Displays images with incorrect aspect ratio   ⌄

⚠ Serves images with low resolution   ⌄

Passed audits (14)   ⌄

Not applicable (2)   ⌄

100

SEO

These checks ensure that your page is following basic search engine
optimization advice. There are many additional factors Lighthouse does not
score here that may affect your search ranking, including performance on
[Core Web Vitals](). [Learn more]().

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

Passed audits (10)   ⌄

Not applicable (4)   ⌄

Progressive Web App

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

Installable

⚠ Web app manifest or service worker do not meet the installability requirements — 1 reason   ⌄

PWA Optimized

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

○ Redirects 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

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

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

▲ Manifest doesn't have a maskable icon No manifest was fetched

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://127.0.0.1:5501/index.html
Fetch Time	Dec 18, 2021, 10:29 PM GMT-3
Device	Emulated Desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/96.0.4664.110 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	991
Axe version	4.2.3