



Performance

Metrics



<div></div> First Contentful Paint	0.2 s	<div></div> Time to Interactive	0.4 s
<div></div> Speed Index	0.6 s	<div></div> Total Blocking Time	100 ms
<div></div> Largest Contentful Paint	11.4 s	<div></div> 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
<div></div> Properly size images	<div></div> 28 s

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

- Avoid enormous network payloads — Total size was 49,265 KB
- Does not use HTTP/2 for all of its resources — 9 requests not served via HTTP/2
- Avoid chaining critical requests — 1 chain found
- Keep request counts low and transfer sizes small — 9 requests • 49,265 KB

- Largest Contentful Paint element — 1 element found

▼
- Avoid large layout shifts — No elements found

▼
- Passed audits (23)

▼



## 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.

**Contrast** — These are opportunities to improve the legibility of your content.

- ▲

Background and foreground colors do not have a sufficient contrast ratio.

▼

**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 (14)**

**Not applicable (26)**



## Best Practices

**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 (9)** ▼

**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 ▼
- Has a `<meta name="viewport">` tag with `width` or `initial-scale` ▼
- Contains some content when JavaScript is not available ▼

- ▲ 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

<b>URL</b>	http://127.0.0.1:5500/index.html
<b>Fetch Time</b>	Sep 5, 2020, 11:01 AM PDT
<b>Device</b>	Emulated Desktop
<b>Network throttling</b>	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
<b>CPU throttling</b>	1x slowdown (Simulated)
<b>Channel</b>	devtools
<b>User agent (host)</b>	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.135 Safari/537.36
<b>User agent (network)</b>	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3963.0 Safari/537.36 Chrome-Lighthouse
<b>CPU/Memory Power</b>	1464

Generated by **Lighthouse** 6.0.0 | [File an issue](#)