



Metrics

|                          |       |                           |       |
|--------------------------|-------|---------------------------|-------|
| First Contentful Paint   | 0.6 s | Time to Interactive       | 0.6 s |
| Speed Index              | 0.6 s | Total Blocking Time       | 0 ms  |
| Largest Contentful Paint | 0.6 s | ▲ Cumulative Layout Shift | 0.705 |

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator](#).

View Original Trace



**Opportunities** — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

| Opportunity                         | Estimated Savings |
|-------------------------------------|-------------------|
| Eliminate render-blocking resources | 0.39 s            |

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

- ▲ Does not use passive listeners to improve scrolling performance
- ▲ Image elements do not have explicit [width](#) and [height](#)
- Serve static assets with an efficient cache policy — 2 resources found

|  |   |
|--|---|
| Avoid chaining critical requests — 3 chains found                        | ▼ |
| Keep request counts low and transfer sizes small — 25 requests • 622 KiB | ▼ |
| Largest Contentful Paint element — 1 element found                       | ▼ |
| Avoid large layout shifts — 5 elements found                             | ▼ |
| <b>Passed audits (27)</b>  | ▼ |



## 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.

|  |   |
|--|---|
| ▲ <code>&lt;frame&gt;</code> or <code>&lt;iframe&gt;</code> elements do not have a title | ▼ |
|--|---|

**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](#).

|                           |   |
|---------------------------|---|
| <b>Passed audits (19)</b> | ▼ |
|---------------------------|---|

|                            |   |
|----------------------------|---|
| <b>Not applicable (21)</b> | ▼ |
|----------------------------|---|



## Best Practices

|                           |   |
|---------------------------|---|
| <b>Passed audits (15)</b> | ▼ |
|---------------------------|---|



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.](#)

**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



**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 <code>&lt;meta name="viewport"&gt;</code> tag with <code>width</code> or <code>initial-scale</code> | ▼ |
| Contains some content when JavaScript is not available  | ▼ |
| ▲ Does not provide a valid <code>apple-touch-icon</code>  | ▼ |
| ▲ 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://127.0.0.1:5500/index.html  |
| Fetch Time           | Dec 10, 2020, 3:00 PM GMT+1   |
| 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 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.198 Safari/537.36                       |
| User agent (network) | Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse |
| CPU/Memory Power     | 856   |

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