



### There were issues affecting this run of Lighthouse:

- Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.
- The page loaded too slowly to finish within the time limit. Results may be incomplete.



# Performance



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





Show audits relevant to: All FCP LCP TBT CLS

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

Opportunity	Estimated Savings
▲ Reduce unused JavaScript	1.8 s ×
Preconnect to required origins	0.15 🗸

Passed audits (26)

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

▲ Image elements do not have explicit width and height	~
▲ Serve static assets with an efficient cache policy — 9 resources found	~
▲ Minimize main-thread work — 4.4 s	~
Reduce JavaScript execution time — 2.4 s	~
Avoid chaining critical requests — 2 chains found	~
Keep request counts low and transfer sizes small − 27 requests • 2,539 KiB	~
Largest Contentful Paint element — 1 element found	~
Avoid large layout shifts — 3 elements found	~
Avoid long main-thread tasks — 9 long tasks found	~



## Accessibility

These checks highlight opportunities to <u>improve the accessibility of your web app</u>. 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.

Names and labels — These are opportunities to improve the semantics of the controls in your application. This

**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.

- ▲ Document doesn't have a <title> element
- Links do not have a discernible name

**Navigation** — These are opportunities to improve keyboard navigation in your application.

Heading elements are not in a sequentially-descending order

**Internationalization and localization** — These are opportunities to improve the interpretation of your content by users in different locales.

**Additional items to manually check (10)** — These items address areas which an automated testing tool cannot vover. Learn more in our guide on conducting an accessibility review.

Passed audits (12)

Not applicable (27)



### **Best Practices**

### **User Experience**

A Serves images with low resolution

Passed audits (16)

Not applicable (1)



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. <u>Learn more</u>.

**Content Best Practices** — Format your HTML in a way that enables crawlers to better understand your app's content.

▲ Document doesn't have a ⟨title⟩ element
 ✓ Document does not have a meta description

**Crawling and Indexing** — To appear in search results, crawlers need access to your app.

▲ robots.txt is not valid — 1 error found

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

Passed audits (10)

Not applicable (1)



# Progressive Web App

These checks validate the aspects of a Progressive Web App. <u>Learn</u> <u>more</u>.

Web app manifest or service worker do not meet the installability requirements -1 reason

#### Installable

PWA Optimized

▲ Does not register a service worker that controls page and start\_url

Redirects HTTP traffic to HTTPS

Configured for a custom splash screen

Sets a theme color for the address bar.

Content is not sized correctly for the viewport

The viewport size of 415px does not match the window size of 360px.

**Additional items to manually check (3)** — These checks are required by the baseline <u>PWA Checklist</u> but are not value automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Runtime Settings

URL http://localhost:8000/prof

**Fetch Time** Aug 24, 2021, 4:24 PM GMT+9

**Device** Emulated Moto G4

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

Provides a valid apple-touch-icon

Manifest doesn't have a maskable icon

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

CDII throttlina Av clowdown (Cimulated)

Cro unocumy 4x Siowaowii (Simulacea)

**Channel** devtools

**User agent (host)** Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36

(KHTML, like Gecko) Chrome/92.0.4515.159 Safari/537.36

User agent (network) Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36

(KHTML, like Gecko) Chrome/90.0.4420.0 Mobile Safari/537.36 Chrome-

Lighthouse

**CPU/Memory Power** 1683

Axe version 4.1.3

Generated by **Lighthouse** 7.5.0 | File an issue