



Performance



Accessibility



Best Practices



SEO



# Performance

## Metrics



● First Contentful Paint	1.7 s	● First Meaningful Paint	1.7 s
● Speed Index	1.7 s	● First CPU Idle	2.1 s
● Time to Interactive	3.4 s	■ Max Potential First Input Delay	150 ms

Values are estimated and may vary. The performance score is based only on these metrics.



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

Opportunity	Estimated Savings
■ Properly size images	0.6 s
■ Defer offscreen images	0.6 s
■ Serve images in next-gen formats	0.45 s

■ 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.

■ Serve static assets with an efficient cache policy — 17 resources found ▾

● Avoid chaining critical requests — 4 chains found ▾

● Keep request counts low and transfer sizes small — 20 requests • 248 KB ▾

**Passed audits (17)** ▾



## 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.

▲ Form elements do not have associated labels ▾

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

▲ Some elements have a [tabindex] value greater than 0 ▾

**Additional items to manually check (11)** — 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 (19) ▼

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## Best Practices

- ▲ Page lacks the HTML doctype, thus triggering quirks-mode ▼
    - Expected publicId to be an empty string
  - ▲ Includes front-end JavaScript libraries with known security vulnerabilities — 4 vulnerabilities detected ▼
  - ▲ Displays images with incorrect aspect ratio ▼
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Passed audits (11) ▼

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## 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.](#)

**Mobile Friendly** — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn more.](#)

■ Tap targets are not sized appropriately — 59% appropriately sized tap targets

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

**Passed audits (11)**

**Not applicable (1)**

#### Runtime Settings

<b>URL</b>	https://www.w3.org/
<b>Fetch time</b>	Nov 28, 2019, 11:25 AM EST
<b>Device</b>	Emulated Nexus 5X
<b>Network throttling</b>	Unknown
<b>CPU throttling</b>	Unknown
<b>User agent (host)</b>	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) HeadlessChrome/77.0.3865.99 Safari/537.36
<b>User agent (network)</b>	Mozilla/5.0 (Linux; Android 6.0.1; Nexus 5 Build/MRA58N) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Mobile Safari/537.36 Chrome-Lighthouse
<b>CPU/Memory Power</b>	782

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