



## Performance

Metrics			=
First Contentful Paint	1.7 s	First Meaningful Paint	1.7 s
Speed Index	3.1 s	First CPU Idle	5.2 s
Time to Interactive	5.7 s	▲ Max Potential First Input Delay	340 ms
View Trees			

#### View Trace

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



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

Opportunity	Estimated Savings
▲ Enable text compression	1.65 s 🗸
Remove unused CSS	0.6 s ×
Eliminate render-blocking resources	0.54 s 🗸
Minify CSS	0.15 s ∨
Minify JavaScript	0.15 s ×

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

	Serve static assets with an efficient cache policy — 13 resources found	~
	Minimize main-thread work — 2.4 s	~
	Avoid chaining critical requests — 13 chains found	~
	Keep request counts low and transfer sizes small − 19 requests • 726 KB	~
Pas	ssed audits (15)	~



## 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 (11) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting an accessibility review</u>.

Passed audits (17)

Not applicable (17)



### **Best Practices**

▲ Does not use HTTP/2 for all of its resources — 14 requests not served via HTTP/2
 ▲ Page lacks the HTML doctype, thus triggering quirks-mode Document must contain a doctype
 ▲ Includes front-end JavaScript libraries with known security vulnerabilities — 3 vulnerabilities detected

Passed audits (12)



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.

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

Passed audits (12)



# Progressive Web App

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

#### Fast and reliable

	Page load is fast enough on mobile networks	~
	Current page does not respond with a 200 when offline	~
<b>A</b>	start_url does not respond with a 200 when offline No usable web app manifest found on page.	~
	Installable	
	Uses HTTPS	~
<b>A</b>	Does not register a service worker that controls page and start_url	~
<b>A</b>	Web app manifest does not meet the installability requirements Failures: No manifest was fetched.	~
	PWA Optimized	
	Does not redirect HTTP traffic to HTTPS	~
<b>A</b>	Is not configured for a custom splash screen Failures: No manifest was fetched.	~
<b>A</b>	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	~

Additional items to manually check (3) — These checks are required by the baseline <u>PWA Checklist</u> 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://localhost/submit-your-application/

**Fetch time** Sep 25, 2020, 12:23 PM GMT+5:30

**Device** Emulated Nexus 5X

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

CPU throttling 4x slowdown (Simulated)

User agent (host) Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_15\_6) AppleWebKit/537.36 (KHTML,

like Gecko) Chrome/83.0.4103.106 Safari/537.36

User agent (network) 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

CPU/Memory Power 996

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