



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.



Performance

Metrics			=
First Contentful Paint	2.5 s	Time to Interactive	4.1 s
▲ Speed Index	6.5 s	Total Blocking Time	180 ms
Largest Contentful Paint	3.8 s	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	
▲ Eliminate render-blocking resources	1.73 s 🗸	
▲ Remove unused JavaScript	1.35 s 🔻	

Remove unused CSS 0.15 s V

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

▲ Ensure text remains visible during webfont load	~
▲ Does not use HTTP/2 for all of its resources — 10 requests not served via HTTP/2	~
▲ Avoid enormous network payloads — Total size was 7,440 KB	~
▲ Minimize main-thread work — 4.3 s	~
Avoid an excessive DOM size — 1,356 elements	~
Avoid chaining critical requests — 8 chains found	~
Keep request counts low and transfer sizes small — 173 requests • 7,438 KB	~
Largest Contentful Paint element — 1 element found	~
Avoid large layout shifts — 5 elements found	~
Passed audits (18)	~



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.

▲ Links do not have a discernible name

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 (13)

Not applicable (27)



User Experience

▲ Displays images with inappropriate size

Passed audits (13)



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 (10)

Not applicable (2)



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 responds with a 200 when offline	
	start_url responds with a 200 when offline	
	Installable	
	Uses HTTPS	
	Registers a service worker that controls page and start_url	
	Web app manifest meets the installability requirements	
	PWA Optimized	
	Does not redirect HTTP traffic to HTTPS	
	Configured for a custom splash screen	
	Does not set a theme color for the address bar. Failures: 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	

Runtime	Settings

URL	http://localhost:8080/
Fetch Time	Oct 3, 2020, 10:29 PM EDT
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/85.0.4183.121 Safari/537.36

User agent (network) Mozilla/5.0 (Linux; Android 6.0.1; Moto G (4)) AppleWebKit/537.36 (KHTML, like

Gecko) Chrome/80.0.3963.0 Mobile Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 1384

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