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Performance Accessibility

Best Practices **SEO**

PWA



Performance

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

0-49

50-89

90-100



METRICS Expand view

First Contentful Paint

1.6 s

Largest Contentful Paint

13.5 s

Total Blocking Time

400 ms

Cumulative Layout Shift

0.189

Speed Index

7.9 s

View Treemap





















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Show audits relevant to: All \underline{FCP} \underline{LCP} \underline{TBT} \underline{CLS}

DIAGNOSTICS

A	Largest Contentful Paint element — 13,460 ms	~
A	Reduce JavaScript execution time — 1.8 s	~
A	Minimize main-thread work — 3.5 s	~
A	Reduce the impact of third-party code — Third-party code blocked the main thread for 320 ms	~
A	Avoid large layout shifts — 5 elements found	~
A	Avoid an excessive DOM size — 1,524 elements	~
A	Eliminate render-blocking resources — Potential savings of 570 ms	~
A	Reduce initial server response time — Root document took 1,090 ms	~
A	Reduce unused JavaScript — Potential savings of 511 KiB	~
A	Serve images in next-gen formats — Potential savings of 436 KiB	~
A	Preconnect to required origins — Potential savings of 300 ms	~
A	Defer offscreen images — Potential savings of 19 KiB	~
A	Reduce unused CSS — Potential savings of 54 KiB	~
A	Avoid serving legacy JavaScript to modern browsers — Potential savings of 42 KiB	~
	Preload Largest Contentful Paint image	~
	Serve static assets with an efficient cache policy — 40 resources found	~
	Ensure text remains visible during webfont load	~
	Does not use passive listeners to improve scrolling performance	~

	Image elements do not have explicit width and height	~
	Page prevented back/forward cache restoration — 1 failure reason	~
	Avoid enormous network payloads — Total size was 4,639 KiB	~
0	Avoid long main-thread tasks — 13 long tasks found	~
0	User Timing marks and measures — 8 user timings	~
0	Avoid non-composited animations — 10 animated elements found	~
0	Avoid chaining critical requests — 14 chains found	~

PASSED AUDITS (14) Show



Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so manual testing is also encouraged.

NAMES AND LABELS

 ▲ Buttons do not have an accessible name
 ✓

 ▲ Image elements have [alt] attributes that are redundant text.
 ✓

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.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

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

PASSED AUDITS (25) Show

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NOT APPLICABLE (32) Show



Best Practices

GENERAL

▲ Browser errors were logged to the console	~			
▲ Issues were logged in the Issues panel in Chrome Devtools	~			
Detected JavaScript libraries	~			
TRUST AND SAFETY				
Ensure CSP is effective against XSS attacks	~			
PASSED AUDITS (11)	Show			
NOT APPLICABLE (1)	Show			



SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on Core Web Vitals. Learn more about Google Search Essentials.

CONTENT BEST PRACTICES

▲ Links do not have descriptive text — 1 link found

✓

Format your HTML in a way that enables crawlers to better understand your app's content.

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MOBILE FRIENDLY

▲ Tap targets are not sized appropriately — 34% appropriately sized tap targets

Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. Learn how to make pages mobile-friendly.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

Run these additional validators on your site to check additional SEO best practices.



PWA

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

INSTALLABLE

NOT APPLICABLE (1)

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

PWA OPTIMIZED

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

✓ Manifest doesn't have a maskable icon No manifest was fetched

ADDITIONAL ITEMS TO MANUALLY CHECK (3)

Show

Show

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.

Captured at Feb 9, 2024, 3:38

PM GMT Initial page load Emulated Moto G Power with

Lighthouse 11.3.0 Slow 4G throttling Single page load

Using Chromium 121.0.0.0

with devtools

Generated by Lighthouse 11.3.0 | File an issue

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