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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

7.0 s

Total Blocking Time

330 ms

Cumulative Layout Shift

0.193

Speed Index

5.7 s

View Treemap

















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

### **DIAGNOSTICS**

▲ Largest Contentful Paint element — 7,000 ms	~
▲ Avoid large layout shifts — 4 elements found	~
▲ Reduce JavaScript execution time − 1.7 s	~
▲ Minimize main-thread work — 2.9 s	~
▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 350 ms	~
▲ Reduce unused JavaScript — Potential savings of 475 KiB	~
▲ Eliminate render-blocking resources — Potential savings of 730 ms	~
▲ Reduce initial server response time — Root document took 810 ms	~
▲ Reduce unused CSS — Potential savings of 55 KiB	~
▲ Avoid serving legacy JavaScript to modern browsers — Potential savings of 42 KiB	~
▲ Avoid an excessive DOM size — 981 elements	~
Serve images in next-gen formats — Potential savings of 11 KiB	~
Preload Largest Contentful Paint image	~
Serve static assets with an efficient cache policy — 36 resources found	~
Ensure text remains visible during webfont load	~
Warnings: Lighthouse was unable to automatically check the `font-display` values for the origin https://fonts.gs	tatic.com.
Image elements do not have explicit width and height	~
Defer offscreen images — Potential savings of 2 KiB	~

I	Page prevented back/forward cache restoration — 1 failure reason	~
0	Avoid long main-thread tasks — 11 long tasks found	<b>~</b>
0	User Timing marks and measures — 8 user timings	<b>~</b>
0	Avoid non-composited animations — 1 animated element found	~
0	Avoids enormous network payloads — Total size was 2,013 KiB	~
0	Avoid chaining critical requests — 14 chains found	~
More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.		
PASSE	ED AUDITS (16)	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 

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

**NOT APPLICABLE (34)** 

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.

#### MOBILE FRIENDLY

▲ Tap targets are not sized appropriately — 43% 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, 3:37

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

about:blank 6/6