



Performance



Accessibility



Best Practices



SEO



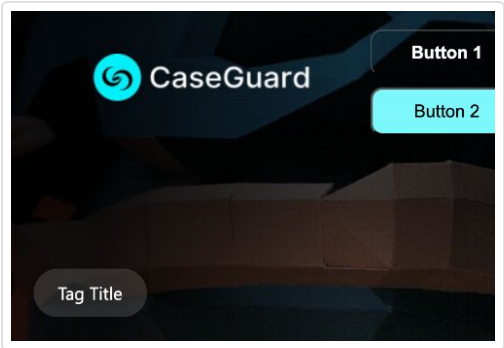
PWA



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

2.4 s

▲ Largest Contentful Paint

199.8 s

Total Blocking Time

0 ms

Cumulative Layout Shift

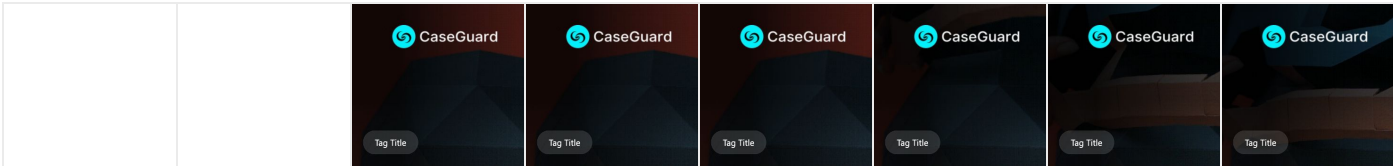
0.012

Speed Index

3.6 s



[View Treemap](#)



Show audits relevant to: All [FCP](#) [LCP](#) [TBT](#) [CLS](#)

DIAGNOSTICS

▲	Use video formats for animated content	— Potential savings of 46,096 KiB	▼
▲	Largest Contentful Paint element	— 199,830 ms	▼
▲	Enable text compression	— Potential savings of 128 KiB	▼
▲	Eliminate render-blocking resources	— Potential savings of 1,320 ms	▼
▲	Reduce initial server response time	— Root document took 770 ms	▼
▲	Minify CSS	— Potential savings of 5 KiB	▼
▲	Reduce unused CSS	— Potential savings of 111 KiB	▼
▲	Minify JavaScript	— Potential savings of 106 KiB	▼
▲	Preconnect to required origins	— Potential savings of 100 ms	▼
	Preload Largest Contentful Paint image	— Potential savings of -150 ms	▼
	Image elements do not have explicit <code>width</code> and <code>height</code>		▼
	Serve images in next-gen formats	— Potential savings of 270 KiB	▼
	Serve static assets with an efficient cache policy	— 14 resources found	▼
	Ensure text remains visible during webfont load		▼
	Properly size images	— Potential savings of 1,062 KiB	▼
	Reduce unused JavaScript	— Potential savings of 32 KiB	▼
	Avoid enormous network payloads	— Total size was 39,930 KiB	▼
○	Avoid large layout shifts	— 2 layout shifts found	▼
○	User Timing marks and measures	— 1 user timing	▼
○	Avoid non-composited animations	— 1 animated element found	▼

- Avoids an excessive DOM size — 90 elements
- Avoid chaining critical requests — 6 chains found
- JavaScript execution time — 0.1 s
- Minimizes main-thread work — 0.7 s
- Minimize third-party usage — Third-party code blocked the main thread for 0 ms
- Avoid long main-thread tasks — 2 long tasks found

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (13) 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 do not have `[alt]` attributes
- ▲ Document doesn't have a `<title>` element

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.

TABLES AND LISTS

- ▲ Lists do not contain only `` elements and script supporting elements (`<script>` and `<template>`).

These are opportunities to improve the experience of reading tabular or list data using 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 [conducting an accessibility review](#).

PASSED AUDITS (8)

Show

NOT APPLICABLE (47)

Show



Best Practices

USER EXPERIENCE

- ▲

Displays images with incorrect aspect ratio

▼
- ▲

Serves images with low resolution

▼

GENERAL

- ▲

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

77

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

- ▲ Document doesn't have a `<title>` element ▼
- ▲ Document does not have a meta description ▼
- ▲ Image elements do not have `[alt]` attributes ▼

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

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

[Show](#)

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

PASSED AUDITS (10)

[Show](#)

NOT APPLICABLE (1)

[Show](#)


As per [Chrome's updated Installability Criteria](#), Lighthouse will be deprecating the PWA category in a future release. Please refer to the [updated PWA documentation](#) for future PWA testing.

PWA

PWA


These checks validate the aspects of a Progressive Web App. [Learn what makes a good Progressive Web App.](#)

INSTALLABLE


 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: Manifest does not have a PNG icon of at least 512px, Manifest does not have `background_color`, Manifest does not have `theme_color`, Manifest does not have `name`.

Does not set a theme color for the address bar.

 Failures: Manifest does not have `theme_color`, No `

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


ADDITIONAL ITEMS TO MANUALLY CHECK (3)


Show


These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.


 Captured at May 20, 2024, 2:35 PM EDT

 Emulated Moto G Power with Lighthouse 11.6.0

 Single page session

 Initial page load

 Slow 4G throttling

 Using Chromium 124.0.0.0 with devtools

Generated by Lighthouse 11.6.0 | [File an issue](#)

about:blank

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