



Performance



Accessibility



Best Practices



SEO

Progressive Web  
App

## 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

**5.9 s**

▲ Largest Contentful Paint

**6.8 s**

● Total Blocking Time

**90 ms**

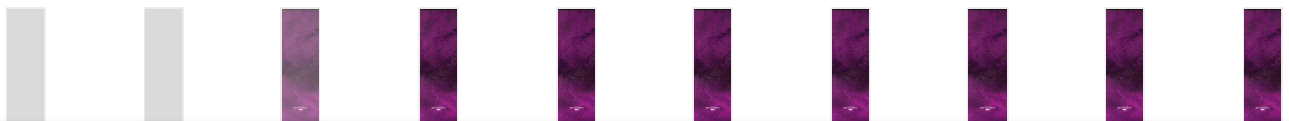
▲ Speed Index

**9.0 s**

▲ Time to Interactive








**10.5 s**

▲ Cumulative Layout Shift

**0.737**[View Treemap](#)

Warning: Results may not display properly. Report was created with an earlier version of Lighthouse (8.5.0). The latest version is 9.2.0.

## OPPORTUNITIES

Opportunity	Estimated Savings
▲ Serve images in next-gen formats	 15 s ▼
▲ Eliminate render-blocking resources	 4.41 s ▼
▲ Enable text compression	 3.6 s ▼
▲ Efficiently encode images	 3 s ▼
▲ Reduce unused CSS	 2.55 s ▼
■ Minify CSS	 0.45 s ▼
■ Reduce unused JavaScript	 0.15 s ▼

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

## DIAGNOSTICS

▲ Ensure text remains visible during webfont load	▼
▲ Does not use passive listeners to improve scrolling performance	▼
▲ Image elements do not have explicit <a href="#">width</a> and <a href="#">height</a>	▼
▲ Avoid enormous network payloads — Total size was 5,591 KiB	▼
■ Serve static assets with an efficient cache policy — 1 resource found	▼
○ Avoid chaining critical requests — 35 chains found	▼
○ Keep request counts low and transfer sizes small — 81 requests • 5,591 KiB	▼
○ Largest Contentful Paint element — 1 element found	▼
○ Avoid large layout shifts — 5 elements found	▼
○ Avoid long main-thread tasks — 5 long tasks found	▼

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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

- ▲

Background and foreground colors do not have a sufficient contrast ratio.

▼

These are opportunities to improve the legibility of your content.

NAMES AND LABELS

- ▲

Links do not have a discernible 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.

NAVIGATION

- ▲

Heading elements are not in a sequentially-descending order

▼

These are opportunities to improve keyboard navigation in your application.

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These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (16)

Show

NOT APPLICABLE (25)

Show



Best Practices

TRUST AND SAFETY

- ▲

Links to cross-origin destinations are unsafe

▼
- Ensure CSP is effective against XSS attacks

▼

GENERAL

- ▲

Browser errors were logged to the console

▼
- Detected JavaScript libraries

▼

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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](#).

CONTENT BEST PRACTICES

Document does not have a meta description **Description text is empty.**

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 (11)

Show

NOT APPLICABLE (2)

Show

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## Progressive Web App

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

### INSTALLABLE

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

### PWA OPTIMIZED


- ▲ Does not register a service worker that controls page and `start_url` ▼
- Redirects HTTP traffic to HTTPS ▼
- ▲ 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` ▼
- Provides a valid `apple-touch-icon` ▼
- ▲ Manifest doesn't have a maskable icon No manifest was fetched ▼

### 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.


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 Captured at Jan 22, 2022, 9:57 PM

EST

 Emulated Moto G4 with Lighthouse

8.5.0

 Single page load Initial page load Slow 4G throttling Using Chromium 97.0.4692.99 with

devtools

Generated by **Lighthouse** 8.5.0 | [File an issue](#)

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