



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

 $0.7 \, s$

Total Blocking Time

0 ms

Speed Index

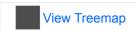
 $0.8 \, s$

Largest Contentful Paint

 $0.9 \, s$

Cumulative Layout Shift

0







Show audits relevant to: All FCP LCP TBT CLS

Opportunity **Estimated Savings** Eliminate render-blocking resources 0.42s V Serve images in next-gen formats 0.17s V These suggestions can help your page load faster. They don't directly affect the Performance score. **DIAGNOSTICS** Does not use passive listeners to improve scrolling performance Image elements do not have explicit width and height Serve static assets with an efficient cache policy — 20 resources found Avoid chaining critical requests - 5 chains found Largest Contentful Paint element - 870 ms More information about the performance of your application. These numbers don't directly affect the Performance score. PASSED AUDITS (32) Show



Accessibility

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

Form elements do not have associated labels

Links do not have a discernible name No form fields have multiple 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. **NAVIGATION** Heading elements are not in a sequentially-descending order These are opportunities to improve keyboard navigation in your application. **AUDIO AND VIDEO** <video> elements contain a <track> element with [kind="captions"] These are opportunities to provide alternative content for audio and video. This may improve the experience for users with hearing or vision impairments. 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 (21) Show **NOT APPLICABLE (33)** Show



Best Practices

TRUST AND SAFETY

Ensure CSP is effective against XSS attacks

GENERAL

about:blank

Detected JavaScript libraries

3/5

▲ Missing source maps for large first-party JavaScript	~
PASSED AUDITS (12)	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.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

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

PASSED AUDITS (12)

Show

NOT APPLICABLE (2)

Show



PWA

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

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: No manifest was fetched.

~

A	Does not set a theme color for the address bar. Failures: No manifest was fetched.	~
0	Content is sized correctly for the viewport	~
	Has a <meta name="viewport"/> tag with width or initial-scale	~
A	Manifest doesn't have a maskable icon No manifest was fetched	~
ADD	DITIONAL ITEMS TO MANUALLY CHECK (3)	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.



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