

http://127.0.0.1:8000/











Performance

ce Accessibility

Best Practices

SEO

PWA



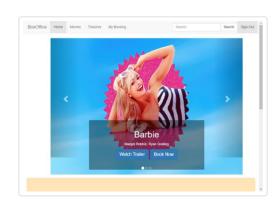
Performance

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

0-49

50-89

90-100



METRICS Expand view

First Contentful Paint

1.1 s

Total Blocking Time

0 ms

Speed Index

1.1 s

▲ Largest Contentful Paint

14.7 s

Cumulative Layout Shift

0

View Treemap

View Original Trace













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

OPPORTUNITIES

Opportunity		Estimated Savings
A	Properly size images	8.96s 🗸
A	Serve images in next-gen formats	7.28s ×
A	Efficiently encode images	4.08s 🗸
	Eliminate render-blocking resources	0.86s 🗸
	Reduce unused JavaScript	0.40s 🗸
	Enable text compression	0.40s 🗸
	Minify JavaScript	0.16s V

These suggestions can help your page load faster. They don't <u>directly affect</u> the Performance score.

DIAGNOSTICS

▲ Avoid enormous network payloads — Total size was 17,679 KiB	~
▲ Serve static assets with an efficient cache policy — 11 resources found	~
▲ Ensure text remains visible during webfont load	~
▲ Image elements do not have explicit width and height	~
Avoid chaining critical requests — 7 chains found	~
○ User Timing marks and measures — 3 user timings	~
 Keep request counts low and transfer sizes small — 12 requests • 17,679 KiB 	~
Largest Contentful Paint element — 14,730 ms	~

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O Avoid long main-thread tasks — 1 long task found

✓

More information about the performance of your application. These numbers don't directly affect the Performance score.

PASSED AUDITS (24)



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.

Elements with an ARIA [role] that require children to contain a specific [role] are missing some or all of those required children.

ARIA input fields do not have accessible names

These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

CONTRAST

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

✓

These are opportunities to improve the legibility of your content.

INTERNATIONALIZATION AND LOCALIZATION

▲ <html> element does not have a [lang] attribute

These are opportunities to improve the interpretation of your content by users in different locales.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

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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 (19)

NOT APPLICABLE (32)

Show



Best Practices

USER EXPERIENCE

▲ Displays images with incorrect aspect ratio	~
BROWSER COMPATIBILITY	
▲ Page lacks the HTML doctype, thus triggering quirks-mode Document must contain a doctype	~
TRUST AND SAFETY	
Ensure CSP is effective against XSS attacks	~
GENERAL	
O Detected JavaScript libraries	~
▲ Missing source maps for large first-party JavaScript	~
PASSED AUDITS (10)	Show
NOT APPLICABLE (1)	Show

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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 does not have a meta description	~
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 (9)	Show
NOT APPLICABLE (4)	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

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A	Does not register a service worker that controls page and start_url	~
A	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, No ` <meta name="theme-color"/> ` tag found.	~
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	~
ADDITIONAL ITEMS TO MANUALLY CHECK (3)		

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 Oct 8, 2023, 8:06 PM GMT+9:30 Initial page load Emulated Desktop with
Lighthouse 10.4.0
Custom throttling

Single page load

Using Chromium 117.0.0.0 with devtools

Generated by **Lighthouse** 10.4.0 | File an issue

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