3/9/23, 2:17 PM about:blank



https://gdv373.github.io/Project-2-Tic-tac-toe/











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

0.4 s

Speed Index

 $0.7 \, s$

Largest Contentful Paint

1.0 s

Time to Interactive

0.4 s

Total Blocking Time

0 ms

Cumulative Layout Shift

0



View Original Trace





















Show audits relevant to: All FCP TBT LCP CLS

OPPORTUNITIES

Opportunity **Estimated Savings**

Use video formats for animated content

1.28 s 🔻

1/4

3/9/23, 2:17 PM about:blank

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

DIAGNOSTICS

▲ Image elements do not have explicit width and height	~
▲ Serve static assets with an efficient cache policy — 5 resources found	~
Avoid chaining critical requests — 1 chain found	~
 Keep request counts low and transfer sizes small — 8 requests • 2,167 KiB 	~
Largest Contentful Paint element — 1 element found	~
Avoid long main-thread tasks — 1 long task found	~

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

PASSED AUDITS (33) Show



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.

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 (9)

Show

NOT APPLICABLE (35)

Show



3/9/23, 2:17 PM about:blank

Best Practices

USER EXPERIENCE

▲ Serves images with low resolution	~
GENERAL	
▲ Browser errors were logged to the console	~
TRUST AND SAFETY	
Ensure CSP is effective against XSS attacks	~
PASSED AUDITS (11)	Show
NOT APPLICABLE (2)	Show



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.

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 (4)	Show

about:blank 3/4

3/9/23, 2:17 PM about:blank



PWA

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

INSTALLABLE

A	Web app manifest or service worker do not meet the installability requirements — 1 reason	~
	PWA OPTIMIZED	
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	Does not provide a valid apple-touch-icon	~
A	Manifest doesn't have a maskable icon No manifest was fetched	~
DD	ITIONAL ITEMS TO MANUALLY CHECK (3)	Show
	e checks are required by the baseline <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not score but it's important that you verify them manually.	affect
	Captured at Mar 9, 2023, 2:17 Emulated Desktop with Single page load Lighthouse 9.6.8	
	Initial page load Custom throttling Using Chromium 110.0.0. devtools	0 with

Generated by **Lighthouse** 9.6.8 | File an issue

about:blank 4/4