

https://cse110-fa22-group23.github.io/cse110-fa22-group23/











Performance

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

1.7 s

Speed Index

1.7 s

Largest Contentful Paint

2.5 s

Time to Interactive

1.7 s

Total Blocking Time

0 ms

Cumulative Layout Shift

0.003

View Original Trace





















1/5

Show audits relevant to: All FCP TBT LCP CLS

OPPORTUNITIES

Opportunity

Estimated Savings

Liliminate render-blocking resources

0.87 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

Avoid chaining critical requests — 11 chains found

Keep request counts low and transfer sizes small — 28 requests · 45 KiB

Largest Contentful Paint element — 1 element found

Avoid large layout shifts — 2 elements found

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





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.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

about:blank 2/5

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 (11)	Show
NOT APPLICABLE (32)	Show



Best Practices

TRUST AND SAFETY

Ensure CSP is effective against XSS attacks	~
PASSED AUDITS (13)	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.

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)

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

PASSED AUDITS (10)

Show

NOT APPLICABLE (3)



PWA

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

 This page is controlled by a service worker, however no 'start_url' was found because no manifest was fetched.

 ▲ 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 not sized correctly for the viewport The viewport size of 587px does not match the window size of 360px.

 ★ Has a <meta name="viewport"> tag with width or initial-scale

 ▲ Does not provide a valid apple-touch-icon

 ▲ Manifest doesn't have a maskable icon No manifest was fetched

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 Dec 1, 2022, 1:52

PM PST

Lighthouse 9.6.6

Initial page load

Slow 4G throttling

Using Chromium 107.0.0.0

with devtools

Generated by Lighthouse 9.6.6 | File an issue