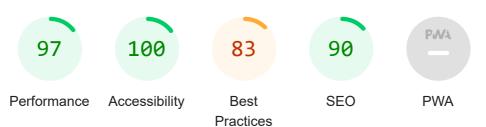


http://127.0.0.1:5500/Pages/Teaching.html





## 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 Time to Interactive

0.5 s 0.5 s

Speed Index Total Blocking Time

0.5 s 0 ms

Largest Contentful Paint Cumulative Layout Shift

0.5 s 0.129



Show audits relevant to: All FCP TBT LCP CLS

**OPPORTUNITIES** 

Opportunity Estimated Savings

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Eliminate render-blocking resources

0.2 s 🗸

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

#### DIAGNOSTICS

▲ Ensure text remains visible during webfont load	~
▲ Image elements do not have explicit width and height	~
Avoid chaining critical requests — 2 chains found	~
<ul> <li>Keep request counts low and transfer sizes small — 11 requests • 125 KiB</li> </ul>	~
Largest Contentful Paint element — 1 element found	~
Avoid large layout shifts — 1 element found	~
O Avoid long main-thread tasks — 2 long tasks found	~
Avoid non-composited animations — 1 animated element found	~

 $\label{thm:continuous} \mbox{More information about the performance of your application. These numbers don't $$\underline{\mbox{directly affect}}$$ the Performance score.$ 

PASSED AUDITS (31)

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 (13)

Show

NOT APPLICABLE (31) Show



# **Best Practices**

### TRUST AND SAFETY

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 4 vulnerabilities detected	<b>~</b>
Ensure CSP is effective against XSS attacks	~
GENERAL	
▲ Browser errors were logged to the console	~
O Detected JavaScript libraries	~
PASSED AUDITS (11)	Show
NOT APPLICABLE (1)	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 <a href="Core Web Vitals">Core Web Vitals</a>. 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.

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ADDITIONAL ITEMS TO MANUALLY CHECK (1)

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

PASSED AUDITS (9)

Show

NOT APPLICABLE (4)



### **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

 ▲ 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

 ▲ Does not provide a valid apple-touch-icon

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

 ADDITIONAL ITEMS TO MANUALLY CHECK (3)

Show

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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 Jan 2, 2023, 1:09

PM GMT Initial page load Emulated Desktop with Lighthouse 9.6.6

Custom throttling

Single page load

Using Chromium 108.0.0.0

with devtools

Generated by Lighthouse 9.6.6 | File an issue

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