https://jaymestalabistudent.github.io/orchidos.github.io/software.html



Performance



Accessibility



**Best Practices** 



SEO



**PWA** 

Expand view



# Performance

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

lack

0-49

50-89

90-100



**METRICS** 

First Contentful Paint

2.6 s

Total Blocking Time

0 ms

Speed Index

2.6 s

Largest Contentful Paint

2.6 s

Cumulative Layout Shift

0.026

View Treemap



## DIAGNOSTICS

▲ Eliminate render-blocking resources — Potential savings of 1,510 ms



▲ Largest Contentful Paint element — 2,550 ms	~
Reduce unused CSS — Potential savings of 24 KiB	~
Serve static assets with an efficient cache policy — 2 resources found	~
O Initial server response time was short — Root document took 140 ms	~
O Avoids enormous network payloads — Total size was 59 KiB	~
O Avoids an excessive DOM size — 37 elements	~
O Avoid chaining critical requests — 3 chains found	~
O JavaScript execution time — 0.0 s	~
O Minimizes main-thread work — 0.6 s	~
O Minimize third-party usage — Third-party code blocked the main thread for 0 ms	~
O Avoid large layout shifts — 1 layout shift found	~
O Avoid long main-thread tasks — 3 long tasks found	~

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

PASSED AUDITS (24) Show



# Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, 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.

#### AUDIO AND VIDEO





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)



These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

PASSED AUDITS (16)



NOT APPLICABLE (40)

Show



## **Best Practices**

#### TRUST AND SAFETY

Ensure CSP is effective against XSS attacks

NOT APPLICABLE (3)

PASSED AUDITS (14)
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 <a href="Core Web Vitals">Core Web Vitals</a>. 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 (11)	Show

As per <u>Chrome's updated Installability Criteria</u>, Lighthouse will be deprecating the PWA category in a future release. Please refer to the <u>updated PWA documentation</u> for future PWA testing.

Show



# PWA

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

+	INSTALLABLE			
<b>A</b>	Web app manifest or service v	vorker do not meet the installability r	equirements — 1 reason	~
	PWA OPTIMIZED			
<b>A</b>	Is not configured for a custom	splash screen Failures: No manifes	t was fetched.	~
<b>A</b>	Does not set a theme color for Failures: No manifest was fet	the address bar.	r">` tag found.	~
•	Content is sized correctly for the	he viewport		~
•	Has a <meta name="viewport"/>	tag with width or initial-scale		~
▲ Manifest doesn't have a maskable icon No manifest was fetched				
ADDIT	TIONAL ITEMS TO MANUALLY	CHECK (3)		Show
	checks are required by the baseline	PWA Checklist but are not automatically overify them manually.	hecked by Lighthouse. They do	not
PN	aptured at Mar 8, 2024, 12:26  M UTC tial page load	Emulated Desktop with Lighthouse 11.5.0 Unknown	Single page session  Using HeadlessChromium	

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