

https://ninafa.github.io/P4-startingwebsite-a-optimiser/index.html



#### There were issues affecting this run of Lighthouse:

• Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.



# **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 Time to Interactive 1.7 s $1.7 \, s$ Speed Index Total Blocking Time 4.5 s0 ms Largest Contentful Paint Cumulative Layout Shift 0.129 3.8 s**View Original Trace** View Treemap

















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Show audits relevant to: All FCP TBT LCP CLS

## **OPPORTUNITIES**

Opportunity		Estimated Savings
<b>A</b>	Serve images in next-gen formats	14.85 <b>v</b>
<b>A</b>	Efficiently encode images	11.7 s 🗸
	Reduce unused CSS	0.6 s ×
	Eliminate render-blocking resources	0.54 s 🗸
	Properly size images	0.15 s 🗸
	Minify JavaScript	0.15 s 🗸

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

## **DIAGNOSTICS**

▲ Serve static assets with an efficient cache policy — 24 resources found	~
▲ Ensure text remains visible during webfont load	~
▲ Image elements do not have explicit width and height	~
▲ Avoid enormous network payloads — Total size was 4,012 KiB	~
Avoid chaining critical requests — 8 chains found	~
○ Keep request counts low and transfer sizes small — 32 requests • 4,012 KiB	~
Largest Contentful Paint element — 1 element found	~
Avoid large layout shifts — 5 elements found	~
<ul> <li>Avoid long main-thread tasks — 3 long tasks found</li> </ul>	<b>~</b>

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

PASSED AUDITS (25) 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.

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 valid value for its [lang] attribute.</html>	~
These are opportunities to improve the interpretation of your content by users in different locales.	
NAMES AND LABELS	
▲ Links do not have a discernible name	~
These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for use of assistive technology, like a screen reader.	isers
NAVIGATION	
▲ Heading elements are not in a sequentially-descending order	~
These are opportunities to improve keyboard navigation in your application.	
ADDITIONAL ITEMS TO MANUALLY CHECK (10)	Show
These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an access review.	<u>sibility</u>
PASSED AUDITS (10)	Show
NOT APPLICABLE (30)	Show

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# **Best Practices**

#### TRUST AND SAFETY

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 9 vulnerabilities detected	~
Ensure CSP is effective against XSS attacks	~
GENERAL	
O Detected JavaScript libraries	~
PASSED AUDITS (12)	Show
NOT APPLICABLE (1)	Show



#### SEC

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 Description text is empty.

Format your HTML in a way that enables crawlers to better understand your app's content.

#### MOBILE FRIENDLY

▲ Document doesn't use legible font sizes — 30.39% legible text

▲ Tap targets are not sized appropriately — 35% appropriately sized tap targets

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Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. Learn more.

#### 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 (2)** 

Show



# **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

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 Nov 6, 2022, 10:39 PM GMT+1
Initial page load

Emulated Moto G4 with
Lighthouse 9.6.6
Slow 4G throttling

Single page load

Using Chromium 107.0.0.0
with devtools

Generated by Lighthouse 9.6.6 | File an issue

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