

http://localhost:4200/











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

4.7 s

▲ Time to Interactive

5.6 s

▲ Speed Index

4.7 s

Total Blocking Time

270 ms

▲ Largest Contentful Paint

5.5 s

**Cumulative Layout Shift** 

0.118

View Original Trace

View Treemap



















Show audits relevant to: All FCP TBT LCP CLS

**OPPORTUNITIES** 

Opportunity Estimated Savings

Enable text compression

3.62 s 🔻

▲ Reduce unused JavaScript	2.03 s 🗸
▲ Minify JavaScript	1.67 s ✓
Eliminate render-blocking resources	0.53 s 🗸
Reduce unused CSS	0.28 s 🗸
Remove duplicate modules in JavaScript bundles	0.24 s 🗸

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

#### DIAGNOSTICS

▲ Serve static assets with an efficient cache policy — 8 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 5,806 KiB	
O Avoid chaining critical requests — 13 chains found	
O User Timing marks and measures — 34 user timings	
○ Keep request counts low and transfer sizes small — 27 requests • 5,804 KiB	
Contentful Paint element — 1 element found	
O Avoid large layout shifts — 5 elements 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



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
These items address areas which an automated testing tool cannot cover. Learn more in our guide or review.	n <u>conducting an accessibility</u>
PASSED AUDITS (16)	Show
NOT APPLICABLE (27)	Show



# **Best Practices**

### TRUST AND SAFETY

0	Ensure CSP is effective against XSS attacks	~
GEN	ERAL	
0	Detected JavaScript libraries	<b>~</b>
PASS	SED AUDITS (13)	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</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.

CRAWLING AND INDEXING

▲ Links are not crawlable

To appear in search results, crawlers need access to your app.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)
Show

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

PASSED AUDITS (8)
Show

NOT APPLICABLE (4)
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.	*
<b>A</b>	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	~
<b>A</b>	Does not provide a valid apple-touch-icon	~
<b>A</b>	Manifest doesn't have a maskable icon No manifest was fetched	~
ADDI	TIONAL ITEMS TO MANUALLY CHECK (3)	Shov

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 Jul 18, 2022, 10:50 PM GMT+5:30 Initial page load Emulated Desktop with
Lighthouse 9.6.1
Custom throttling

Single page load

Using Chromium 103.0.0.0 with devtools

Generated by **Lighthouse** 9.6.1 | File an issue