

http://localhost:4200/



100







Performance

Accessibility

**Best Practices**  **SEO** 

**PWA** 



## 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** 

First Contentful Paint

28.2 s

Speed Index

28.2 s

Largest Contentful Paint

31.8 s

Time to Interactive

32.2 s

**Total Blocking Time** 

600 ms

**Cumulative Layout Shift** 

0

View Original Trace

View Treemap





















Expand view

Show audits relevant to: FCP TBT LCP CLS

**OPPORTUNITIES** 

Opportunity **Estimated Savings** 

<b>A</b>	Enable text compression 2	22.65 s	~
<b>A</b>	Reduce unused JavaScript	13.2 s	~
<b>A</b>	Minify JavaScript	0.95 s	~
<b>A</b>	Eliminate render-blocking resources	2.33 s	~
<b>A</b>	Remove duplicate modules in JavaScript bundles	l.65 s	<b>~</b>
<b>A</b>	Reduce unused CSS	1.5 s	<b>~</b>
These	e suggestions can help your page load faster. They don't <u>directly affect</u> the Performance score.		
DIAG	SNOSTICS		
<b>A</b>	Serve static assets with an efficient cache policy — 8 resources found		<b>~</b>
<b>A</b>	Ensure text remains visible during webfont load		~
<b>A</b>	Image elements do not have explicit width and height		<b>~</b>
<b>A</b>	Avoid enormous network payloads — Total size was 5,785 KiB		~
	Minimize main-thread work — 2.9 s		~
	Reduce JavaScript execution time — 1.3 s		<b>~</b>
0	Avoid chaining critical requests — 13 chains found		<b>~</b>
0	User Timing marks and measures — 36 user timings		<b>~</b>
0	Keep request counts low and transfer sizes small — 27 requests • 5,784 KiB		<b>~</b>
0	Largest Contentful Paint element — 1 element found		<b>~</b>
0	Avoid long main-thread tasks — 7 long tasks found		<b>~</b>
More	information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score	<del>)</del> .	
PASS	SED AUDITS (23)		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> review.

PASSED AUDITS (14) Show

NOT APPLICABLE (30)



# **Best Practices**

#### TRUST AND SAFETY

Ensure CSP is effective against XSS attacks

~

#### **GENERAL**

Detected JavaScript libraries

~

PASSED 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

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.

CRAWLING AND INDEXING

Links are not crawlable

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

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

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

PASSED AUDITS (10)

Show



#### PMA

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

ese checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect		
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  DITIONAL ITEMS TO MANUALLY CHECK (3)  Shows ese checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect	▲ Is not configured for a custom splash screen Failures: No manifest was fetched.	~
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  DITIONAL ITEMS TO MANUALLY CHECK (3)  Shows the content of the possible of the possible		~
Does not provide a valid apple-touch-icon  Manifest doesn't have a maskable icon No manifest was fetched  DITIONAL ITEMS TO MANUALLY CHECK (3)  Shows the checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect	Content is sized correctly for the viewport	~
Manifest doesn't have a maskable icon No manifest was fetched  DITIONAL ITEMS TO MANUALLY CHECK (3)  Shows the checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect	Has a <meta name="viewport"/> tag with width or initial-scale	~
ODITIONAL ITEMS TO MANUALLY CHECK (3)  ese checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect	▲ Does not provide a valid apple-touch-icon	~
ese checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect	▲ 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 PWA Checklist but are not automatically checked by Lighthouse. Four score but it's important that you verify them manually.	They do not affect

Captured at Jul 18, 2022, 1:54 PM GMT+5:30

Initial page load

Emulated Moto G4 with Lighthouse 9.6.1 Slow 4G throttling Single page load

Using Chromium 103.0.0.0 with devtools

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