http://localhost:5000/

81	77	100	73	PWA
Performance	Accessibility	Best Practices	SEO	progressive web app

▲ 0–49   50–89   90–100

81

Performance

Metrics

First Contentful Paint	1.0 s	Time to Interactive	1.7 s
Speed Index	1.4 s	Total Blocking Time	0 ms
▲ Largest Contentful Paint	2.7 s	Cumulative Layout Shift	0.019

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

[View Original Trace]
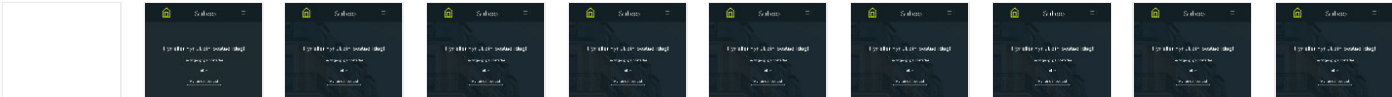
Opportunities — These suggestions can help your page load faster. They don't directly affect the performance score.

Opportunity	Estimated Savings
Eliminate render-blocking resources	0.54 s ⌄
Remove unused CSS	0.2 s ⌄

Diagnostics — More information about the performance of your application. These numbers don't directly affect the performance score.

▲ Ensure text remains visible during webfont load	⌄
▲ Image elements do not have explicit `width` and `height`	⌄
▲ Serve static assets with an efficient cache policy — 18 resources found	⌄
Avoid chaining critical requests — 18 chains found	⌄
Keep request counts low and transfer sizes small — 26 requests • 2,045 KiB	⌄

Largest contentful paint element — 1 element found	⌄
Avoid large layout shifts — 2 elements found	⌄
Avoid long main-thread tasks — 2 long tasks found	⌄

Passed audits (27) ⌄

77

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.

Navigation — These are opportunities to improve keyboard navigation in your application.

▲ Heading elements are not in a sequentially-descending order ⌄

Internationalisation and localisation — These are opportunities to improve the interpretation of your content by users in different locales.

▲ `<html>` element does not have a `[lang]` attribute ⌄

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, such as a screen reader.

▲ Image elements do not have `[alt]` attributes ⌄

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 (10) ⌄

Not applicable (31) ⌄

100

Best Practices

Passed audits (17) ⌄

Not applicable (1) ⌄

73

SEO

These checks ensure that your page is optimised for search engine results ranking. There are additional factors that Lighthouse does not check that may affect your search ranking. [Learn more](#).

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

▲ Document does not have a meta description ⌄

▲ Image elements do not have `[alt]` attributes ⌄

Crawling and Indexing — To appear in search results, crawlers need access to your app.

▲ robots.txt is not valid — **451 errors found** ⌄

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices. ⌄

Passed audits (8) ⌄

Not applicable (3) ⌄

PWA
—

progressive web app

These checks validate the aspects of a progressive web app. [Learn more](#).

Installable

▲ Web app manifest does not meet the installability requirements — **1 reason** ⌄

PWA Optimised

▲ Does not register a service worker that controls page and `start_url` ⌄

▲ Does not redirect HTTP traffic to HTTPS ⌄

▲ Is not configured for a custom splash screen Failures: No manifest was fetched. ⌄

⚠ **Does not set a theme colour 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) — These checks are required by the baseline [PWA checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually. ⌄

Runtime settings

URL	http://localhost:5000/
Fetch time	13 Apr 2021, 15:41 CEST
Device	Emulated desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 11_2_2) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/89.0.4389.114 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse
CPU/Memory power	958
Axe version	4.1.1

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