🏠 http://localhost:4200/

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70 Performance

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PWA Progressive Web App

▲ 0–49   50–89   90–100

70

Performance

Metrics

First Contentful Paint	0.5 s	Time to Interactive	4.4 s
Speed Index	0.5 s	Total Blocking Time	50 ms
▲ Largest Contentful Paint	4.5 s	Cumulative Layout Shift	0.116

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
▲ Remove unused JavaScript	1.92 s ⌄
Eliminate render-blocking resources	0.29 s ⌄

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

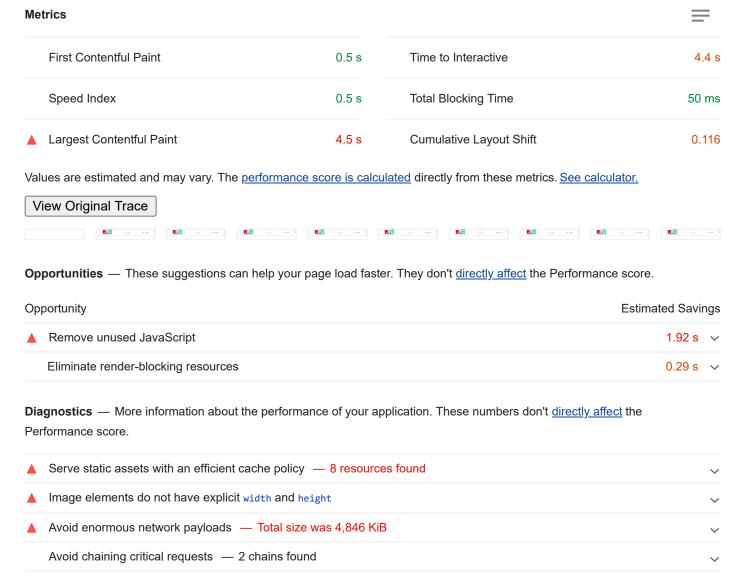|	
▲ Serve static assets with an efficient cache policy — 8 resources found	⌄
▲ Image elements do not have explicit `width` and `height`	⌄
▲ Avoid enormous network payloads — Total size was 4,846 KiB	⌄
Avoid chaining critical requests — 2 chains found	⌄

User Timing marks and measures — 36 user timings ⌄

Keep request counts low and transfer sizes small — 11 requests • 4,845 KiB ⌄

Largest Contentful Paint element — 1 element found ⌄

Avoid large layout shifts — 5 elements found ⌄

Avoid long main-thread tasks — 1 long task found ⌄

Passed audits (26) ⌄

100

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

Passed audits (12) ⌄

Not applicable (32) ⌄

87

Best Practices

User Experience

🔺 Serves images with low resolution ⌄

General

🔺 Registers an `unload` listener ⌄

Passed audits (15) ⌄

Not applicable (1) ⌄

90

SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors 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 ⌄

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

Passed audits (9) ⌄

Not applicable (4) ⌄

PWA

Progressive Web App

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` ⌄

Redirects HTTP traffic to HTTPS ⌄

⚠ 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) — 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:4200/
Fetch Time	Jun 7, 2021, 5:32 PM GMT+5:30
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 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.77 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	2247
Axe version	4.1.2

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