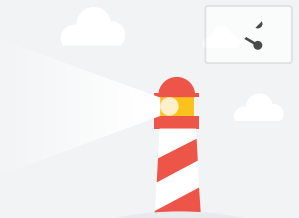


<http://localhost:4200/home>

Jul 18, 2018, 1:10 AM PDT

Emulated Nexus 5X, Simulated Fast 3G network



Performance



Progressive Web App



Accessibility



Best Practices



SEO

Score scale: ● 0-44 ● 45-74 ● 75-100

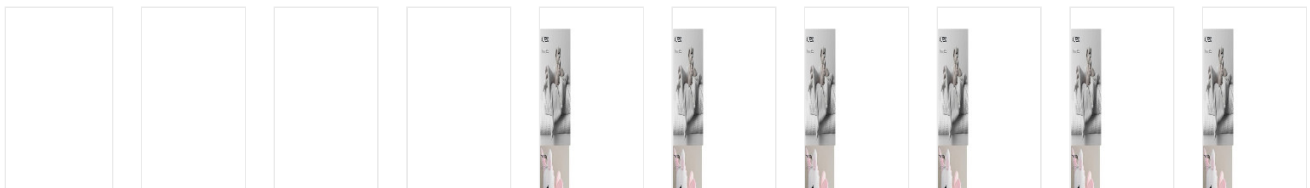
Performance



Metrics

First Contentful Paint	27,710 ms ▲	First Meaningful Paint	27,710 ms ▲
Speed Index	27,710 ms ▲	First CPU Idle	27,710 ms ▲
Time to Interactive	27,710 ms ▲	Estimated Input Latency	760 ms ▲

Values are estimated and may vary.



Opportunities

These are opportunities to speed up your application by optimizing the following resources.

Resource to optimize	Estimated Savings
1 Enable text compression	■ 19.65 s ▼
2 Minify JavaScript	■ 8.1 s ▼
3 Defer unused CSS	■ 1.2 s ▼
4 Eliminate render-blocking resources	■ 0.46 s ▼
5 Avoid multiple, costly round trips to any origin	■ 0.15 s ▼

Diagnostics

More information about the performance of your application.

1 Uses inefficient cache policy on static assets	31 assets found ▲ ▼
2 Has enormous network payloads	Total size was 4,859 KB ▲ ▼
3 Has significant main thread work	4,250 ms i ▼

4	JavaScript boot-up time is too high	3,090 ms ⓘ	▼
5	Critical Request Chains	19 chains found	▼
6	User Timing marks and measures	26 user timings	▼
✓ Passed audits			11 audits ▼

Progressive Web App

These checks validate the aspects of a Progressive Web App, as specified by the baseline [PWA Checklist](#).



1	Page load is not fast enough on 3G	Interactive at 28 s	⚠	▼
Your page loads too slowly and is not interactive within 10 seconds. Look at the opportunities and diagnostics in the "Performance" section to learn how to improve.				
2	Does not respond with a 200 when offline		⚠	▼
3	User will not be prompted to Install the Web App		⚠	▼
Failures: No manifest was fetched, Site does not register a service worker.				
4	Does not redirect HTTP traffic to HTTPS		⚠	▼
5	Does not register a service worker		⚠	▼
6	Does not provide fallback content when JavaScript is not available		⚠	▼
The page body should render some content if its scripts are not available.				
7	Is not configured for a custom splash screen		⚠	▼
Failures: No manifest was fetched.				
8	Address bar does not match brand colors		⚠	▼
Failures: No manifest was fetched, No ` <meta name="theme-color"/> ` tag found.				
🔍	Additional items to manually check	3 audits		▼
✓	Passed audits	3 audits		▼
⊖	Not applicable	1 audits		▼

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.



Elements Have Discernible Names

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

1	Buttons do not have an accessible name	▲	▼
2	Links do not have a discernible name	▲	▼

Elements Describe Contents Well

These are opportunities to make your content easier to understand for a user of assistive technology, like a screen reader.

- 1 Form elements do not have associated labels



Color Contrast Is Satisfactory

These are opportunities to improve the legibility of your content.

- 1 Background and foreground colors do not have a sufficient contrast ratio.



Elements Are Well Structured

These are opportunities to make sure your HTML is appropriately structured.

- 1 [id] attributes on the page are not unique



Additional items to manually check

10 audits

Passed audits

11 audits

Not applicable

19 audits

Best Practices



- 1 Does not use HTTP/2 for all of its resources

33 requests not served via HTTP/2



- 2 Includes front-end JavaScript libraries with known security vulnerabilities

1 vulnerability detected



Passed audits

13 audits

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.

- 1 Document does not have a meta description

Description text is empty.



Additional items to manually check

2 audits

Passed audits

8 audits

Not applicable

2 audits

Runtime settings

- **URL:** http://localhost:4200/home
- **Fetch time:** Jul 18, 2018, 1:10 AM PDT
- **Device:** Emulated Nexus 5X
- **Network throttling:** 150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)

- **CPU throttling:** 4x slowdown (Simulated)
- **User agent:** Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/67.0.3396.99 Safari/537.36

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