http://127.0.0.1:8887/

Jul 30, 2018, 7:14 AM CDT

Emulated Nexus 5X, Simulated Fast 3G network

Lighthouse 3.0.3   http://127.0.0.1:8887/

74	92	94	80	89
Performance	Progressive Web App	Accessibility	Best Practices	SEO

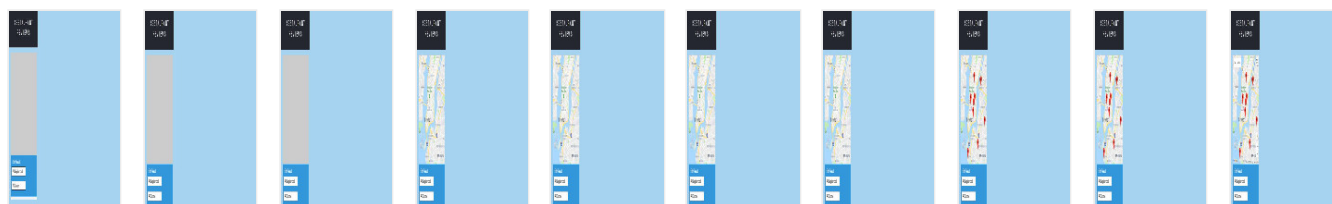| First Contentful Paint	1,030 ms ✓	First Meaningful Paint	1,040 ms ✓
Speed Index	4,210 ms ✓	First CPU Idle	4,690 ms ✓
Time to Interactive	7,520 ms ⓘ	Estimated Input Latency	94 ms ⓘ

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	Serve images in next-gen formats	2.1 s	⌄
2	Properly size images	1.8 s	⌄
3	Enable text compression	0.6 s	⌄
4	Eliminate render-blocking resources	0.2 s	⌄
5	Avoid multiple, costly round trips to any origin	0.15 s	⌄

6	Defer offscreen images	0.15 s ⌄
7	Minify JavaScript	▬ 0.15 s ⌄
8	Defer unused CSS	▬ 0.15 s ⌄

🔍 **Diagnostics**

More information about the performance of your application.

1	Text is invisible while webfonts are loading	⚠ ⌄
2	Uses inefficient cache policy on static assets	18 assets found ⚠ ⌄
3	Has significant main thread work	6,100 ms ⚠ ⌄
4	JavaScript boot-up time is too high	2,490 ms ⓘ ⌄
5	Avoids enormous network payloads	Total size was 1,796 KB ✅ ⌄
6	Critical Request Chains	5 chains found ⌄
✓	**Passed audits**	8 audits ⌄

Progressive Web App

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

92

1	Does not redirect HTTP traffic to HTTPS	⚠ ⌄
🔍	**Additional items to manually check**	3 audits ⌄
✓	**Passed audits**	11 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.

94

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.	⚠ ⌄
🔍	**Additional items to manually check**	10 audits ⌄
✓	**Passed audits**	21 audits ⌄

⌄

⊖ **Not applicable**   13 audits

Best Practices   80

1	Does not use HTTP/2 for all of its resources	16 requests not served via HTTP/2 ⚠ ⌄
2	Does not use passive listeners to improve scrolling performance	⚠ ⌄
3	Displays images with incorrect aspect ratio	⚠ ⌄

✓ **Passed audits**   12 audits ⌄

SEO   89

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 | ⚠ ⌄ |

🔍 **Additional items to manually check**   2 audits ⌄

✓ **Passed audits**   8 audits ⌄

⊖ **Not applicable**   2 audits ⌄

Runtime settings

- **URL:** `http://127.0.0.1:8887/`
- **Fetch time:** `Jul 30, 2018, 7:14 AM CDT`
- **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`

Generated by **Lighthouse** 3.0.3 | [File an issue](#)