http://127.0.0.1:8887/

Jan 31, 2019, 8:26 PM GMT-5

Emulated Nexus 5X, Simulated Slow 4G network

100	60	93	80	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

Score scale: ● 90-100　● 50-89　● 0-49

Performance

100

⏱ Metrics

First Contentful Paint	0.8 s ✓	First Meaningful Paint	0.9 s ✓
Speed Index	1.3 s ✓	First CPU Idle	1.3 s ✓
Time to Interactive	1.4 s ✓	Estimated Input Latency	30 ms ✓

Values are estimated and may vary.

⊞ Opportunities

These optimizations can speed up your page load.

Opportunity	Estimated Savings
1　Eliminate render-blocking resources	▬ 0.16 s ⌄

📋 Diagnostics

More information about the performance of your application.

1　Minimize Critical Requests Depth	1 chain found ⌄

✓ **Passed audits**	20 audits ⌄

Accessibility

60

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.

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. | ⚠ ⌄ |

Page Specifies Valid Language

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

| 2 | `<html>` element does not have a `[lang]` attribute | ⚠ ⌄ |

Elements Describe Contents Well

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

| 3 | Form elements do not have associated labels | ⚠ ⌄ |

🔍 **Additional items to manually check**   12 audits ⌄

✓ **Passed audits**   7 audits ⌄

⊖ **Not applicable**   24 audits ⌄

Best Practices

93

| 1 | Does not use HTTP/2 for all of its resources | 5 requests not served via HTTP/2 ⚠ ⌄ |

✓ **Passed audits**   14 audits ⌄

SEO

80

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	⚠ ⌄

2	Document does not have a valid `rel=canonical`	⚠ ⌄

Points to a different domain (https://weather-pwa-sample.firebaseapp.com/final/)

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

✓ **Passed audits**　　　　　　　　8 audits ⌄

⊖ **Not applicable**　　　　　　　　1 audits ⌄

Progressive Web App

These checks validate the aspects of a Progressive Web App. <u>Learn more</u>.

PWA

⚡ **Fast and reliable**

1	Page load is fast enough on mobile networks	✓ ⌄

2	Current page does not respond with a 200 when offline	⚠ ⌄

3	start_url does not respond with a 200 when offline	⚠ ⌄

No usable web app manifest found on page.

⊕ **Installable**

4	Uses HTTPS	✓ ⌄

5	Does not register a service worker that controls page and start_url	⚠ ⌄

6	Web app manifest does not meet the installability requirements	⚠ ⌄

Failures: No manifest was fetched.

★ **PWA Optimized**

7	Does not redirect HTTP traffic to HTTPS	⚠ ⌄

8	Is not configured for a custom splash screen	⚠ ⌄

Failures: No manifest was fetched.

9   Does not set an address-bar theme color   ⚠ ⌄

    Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.

10   Content is sized correctly for the viewport   ✅ ⌄

11   Has a `<meta name="viewport">` tag with `width` or `initial-scale`   ✅ ⌄

12   Contains some content when JavaScript is not available   ✅ ⌄

🔍 **Additional items to manually check**   3 audits ⌄

Runtime settings

- **URL:** `http://127.0.0.1:8887/`
- **Fetch time:** `Jan 31, 2019, 8:26 PM GMT-5`
- **Device:** `Emulated Nexus 5X`
- **Network throttling:** `150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)`
- **CPU throttling:** `4x slowdown (Simulated)`
- **User agent (host):** `Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/72.0.3626.81 Safari/537.36`
- **User agent (network):** `Mozilla/5.0 (Linux; Android 6.0.1; Nexus 5 Build/MRA58N) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3559.0 Mobile Safari/537.36`
- **CPU/Memory Power:** `129`

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