http://127.0.0.1:8887/

⋮

Print Summary

Print Expanded

Copy JSON

Save as HTML

Save as JSON

Open in Viewer

Toggle Dark Theme

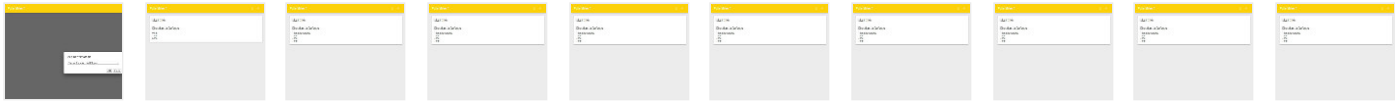**100** Performance

77 Accessibility

93 Best Practices

78 SEO

PWA Progressive Web App

| 0–49 | 50–89 | 90–100 |

100

Performance

Metrics ☰

First Contentful Paint	0.8 s	First Meaningful Paint	0.8 s
Speed Index	1.1 s	First CPU Idle	0.8 s
Time to Interactive	1.4 s	Max Potential First Input Delay	110 ms

[View Trace]

Values are estimated and may vary. The performance score is based only on these metrics.

Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
Preconnect to required origins	0.18 s ⌄

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

Avoid chaining critical requests — 1 chain found	⌄
Keep request counts low and transfer sizes small — 6 requests • 31 KB	⌄

Passed audits (21) ⌄

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.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio. ⌄

Internationalization and localization — 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, like a screen reader.

▲ Form elements do not have associated labels ⌄

Additional items to manually check (11) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review. ⌄

Passed audits (7) ⌄

Not applicable (25) ⌄

93

Best Practices

▲ Does not use HTTP/2 for all of its resources — 5 requests not served via HTTP/2 ⌄

Passed audits (14) ⌄

78

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 ⌄

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

Passed audits (7) ⌄

Not applicable (4) ⌄

PWA
—

Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more](#).

Fast and reliable

Page load is fast enough on mobile networks ⌄

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

⚠ `start_url` does not respond with a 200 when offline No usable web app manifest found on page. ⌄

Installable

Uses HTTPS ⌄

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

⚠ Web app manifest does not meet the installability requirements Failures: No manifest was fetched. ⌄

PWA Optimized

⚠ 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 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` ⌄

Contains some content when JavaScript is not available ⌄

⚠ Does not provide a valid `apple-touch-icon` ⌄

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://127.0.0.1:8887/
Fetch time	Jan 31, 2020, 9:16 AM GMT-5
Device	Emulated Desktop
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.130 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	383

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