Results for: http://127.0.0.1:8887/

Feb 6, 2018, 11:47 PM GMT-5 • ▶ Runtime settings

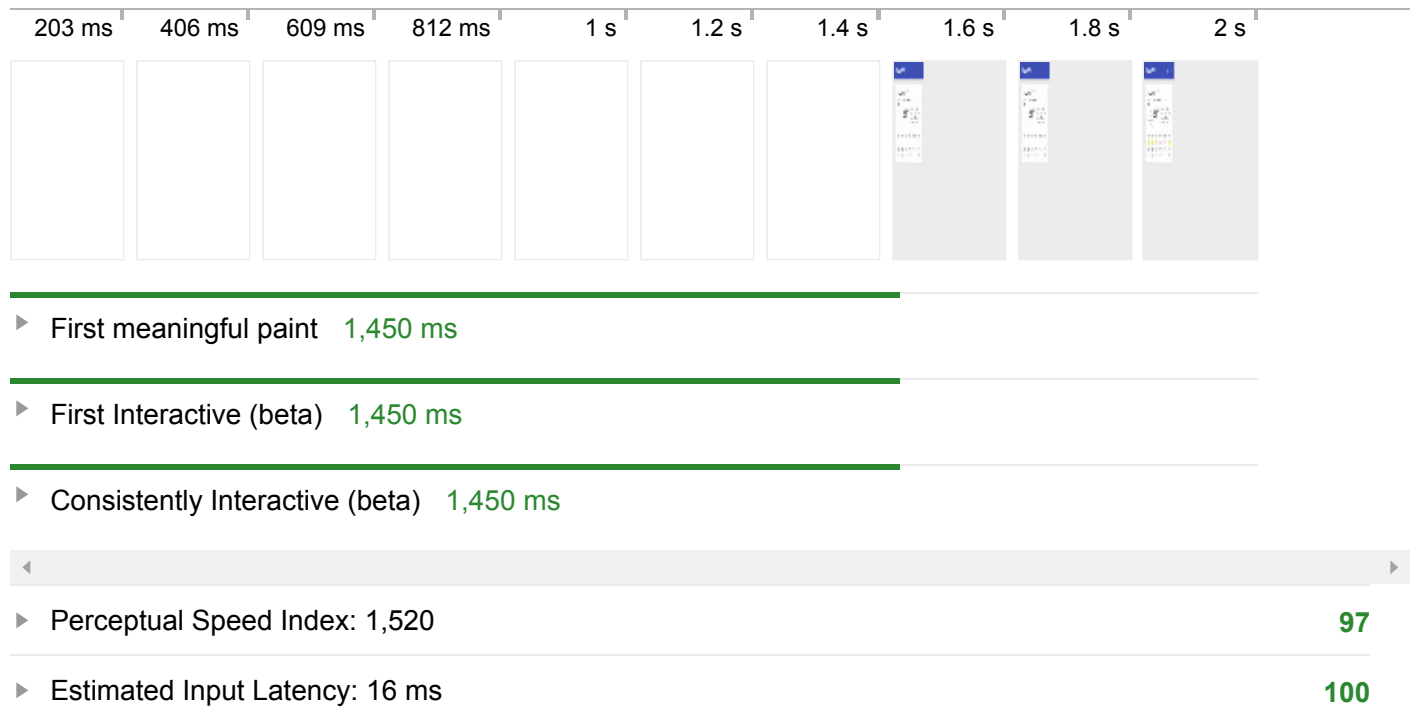| 99	45	60	88	70
Performance	Progressive Web App	Accessibility	Best Practices	SEO

Performance

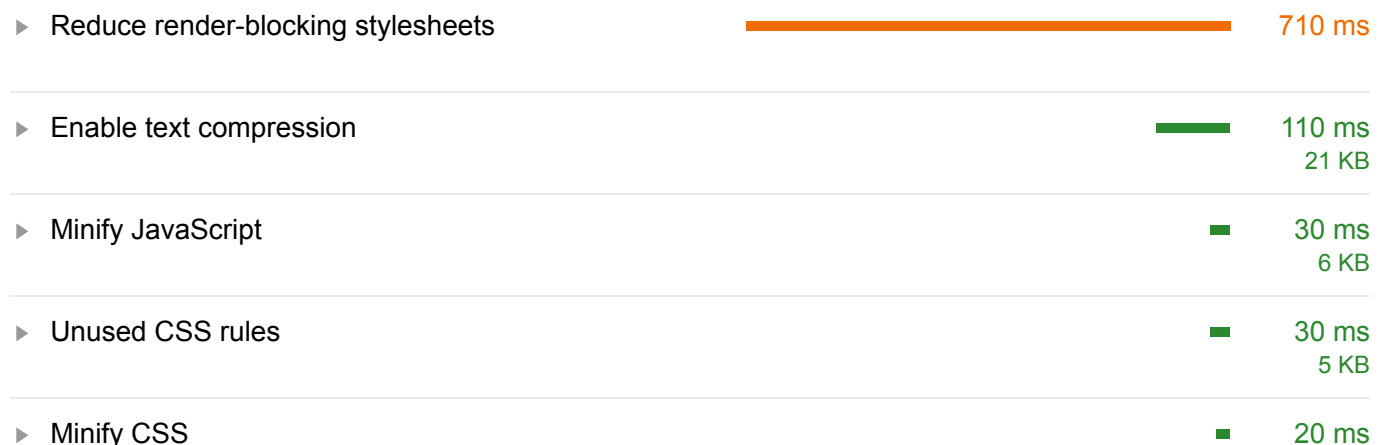These encapsulate your web app's current performance and opportunities to improve it.

99

Metrics

These metrics encapsulate your web app's performance across a number of dimensions.

203 ms	406 ms	609 ms	812 ms	1 s	1.2 s	1.4 s	1.6 s	1.8 s	2 s

▶ First meaningful paint   1,450 ms

▶ First Interactive (beta)   1,450 ms

▶ Consistently Interactive (beta)   1,450 ms

◀   ▶

▶ Perceptual Speed Index: 1,520   **97**

▶ Estimated Input Latency: 16 ms   **100**

Opportunities

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

▶ Reduce render-blocking stylesheets		710 ms
▶ Enable text compression		110 ms 21 KB
▶ Minify JavaScript		30 ms 6 KB
▶ Unused CSS rules		30 ms 5 KB
▶ Minify CSS		20 ms

3 KB

▸ Properly size images   10 ms
2 KB

Diagnostics
More information about the performance of your application.

▸ Uses inefficient cache policy on static assets: 7 assets found   **98**

▸ Critical Request Chains: 1

▸ 11 Passed Audits

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

45

6 Failed Audits

▸ Does not register a service worker   ✕

▸ Does not respond with a 200 when offline   ✕

▸ Does not redirect HTTP traffic to HTTPS   ✕

▸ User will not be prompted to Install the Web App   ✕
Failures: No manifest was fetched, Site does not register a service worker, Service worker does not successfully serve the manifest's start_url.

▸ Is not configured for a custom splash screen   ✕
Failures: No manifest was fetched.

▸ Address bar does not match brand colors   ✕
Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.

▸ 5 Passed Audits

▸ Additional items to manually check

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.

60

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

▸ Form elements do not have associated labels ✕

Color Contrast Is Satisfactory
These are opportunities to improve the legibility of your content.

▸ 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.

▸ `<html>` element does not have a `[lang]` attribute ✕

▸ 7 Passed Audits

▸ 25 Not Applicable Audits

▸ Additional items to manually check

Best Practices
We've compiled some recommendations for modernizing your web app and avoiding performance pitfalls.

(88)

2 Failed Audits

▸ Does not use HTTP/2 for all of its resources: 8 requests were not handled over HTTP/2 ✕

▸ Manifest's `short_name` will be truncated when displayed on homescreen ✕

▸ 14 Passed 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.

(70)

3 Failed Audits

▸ 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/)

▸ Document doesn't use legible font sizes ✕
  31.97% of text is too small.

▸ 7 Passed Audits

▸ Additional items to manually check

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