

Results for: <http://127.0.0.1:8886/>

Feb 6, 2018, 10:55 PM GMT-5 • ▶ Runtime settings



Performance



Progressive Web App



Accessibility



Best Practices



SEO

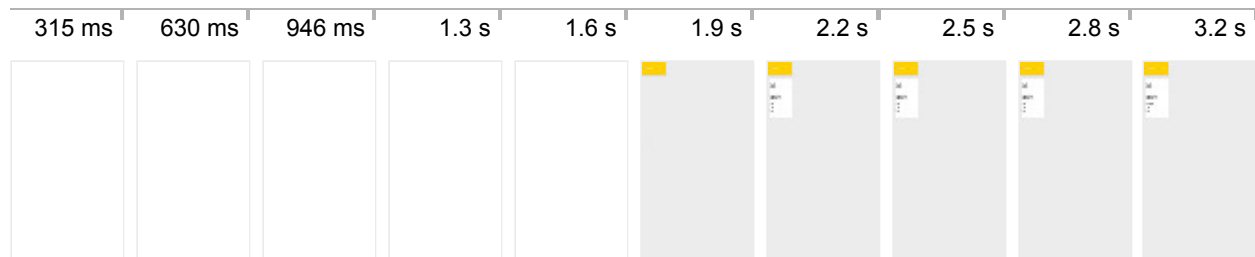
Performance

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

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Metrics

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



▶ First meaningful paint 1,830 ms

▶ First Interactive (beta)

Audit error: The main thread was busy for the entire trace recording. First Interactive requires the main thread to be idle for several seconds.

▶ Consistently Interactive (beta)

Audit error: Main thread activity continued through the end of the trace recording. Consistently Interactive requires a minimum of 5 seconds of both main thread idle and network idle.

▶ Perceptual Speed Index: 1,951

93

▶ Estimated Input Latency: 33 ms

100

Opportunities

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

▶ Reduce render-blocking stylesheets 990 ms

▶ Enable text compression 340 ms
17 KB

▶ Unused CSS rules 140 ms
7 KB

▶ Minify JavaScript	<div></div>	80 ms 4 KB
▶ Minify CSS	<div></div>	60 ms 3 KB
▶ Offscreen images	Audit error: The main thread was busy for the entire trace recording. First Interactive requires the main thread to be idle for several seconds.	

Diagnostics

More information about the performance of your application.

▶ Uses inefficient cache policy on static assets: 4 assets found	99
▶ 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](#).

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7 Failed Audits

▶ Does not register a service worker	×
▶ Does not respond with a 200 when offline	×
▶ Does not redirect HTTP traffic to HTTPS	×
▶ Page load is not fast enough on 3G	×
Audit error: The main thread was busy for the entire trace recording. First Interactive requires the main thread to be idle for several seconds.	
▶ 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.	

▶ 4 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.

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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.

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2 Failed Audits

- ▶ Does not use HTTP/2 for all of its resources: 5 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](#).

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2 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.firebaseio.com/final/>)

▶ 8 Passed Audits

▶ Additional items to manually check

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