Results for: <a href="http://127.0.0.1:8887/">http://127.0.0.1:8887/</a>
Feb 6, 2018, 11:44 PM GMT-5 • ▶ Runtime settings





45







Performance

Progressive Web App

Accessibility

**Best Practices** 

SEO

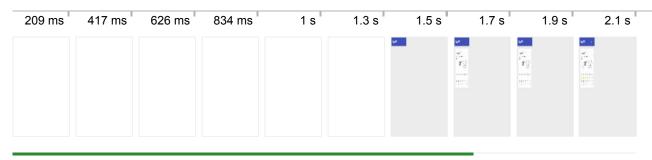
# Performance

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



#### Metrics

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



- First meaningful paint 1,540 ms
- First Interactive (beta) 1,540 ms
- Consistently Interactive (beta) 1,540 ms

▶ Perceptual Speed Index: 1,583 96

Estimated Input Latency: 16 ms

### Opportunities

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

▶ Reduce render-blocking stylesheets	700 ms
▶ Enable text compression	120 ms 21 KB
▶ Minify JavaScript	40 ms 6 KB
▶ Unused CSS rules	■ 30 ms 5 KB
▶ Minify CSS	■ 20 ms

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> 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
- 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.



3 KB

98

#### 6 Failed Audits

- Does not register a service worker X
- Does not respond with a 200 when offline X
- 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 X Failures: No manifest was fetched.
- Address bar does not match brand colors X 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.



#### Elements Describe Contents Well

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

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Form elements do not have associated labels X 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. 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 X 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. 3 Failed Audits Document does not have a meta description X Document does not have a valid rel=canonical X 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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