Results for: http://localhost:2368/
Sep 3, 2017, 7:10 AM UTC • Runtime settings

45	93	91	77
Progressive Web App	Performance	Accessibility	Best Practices

Progressive Web App

45

These audits validate the aspects of a Progressive Web App, as specified by the baseline PWA Checklist.

6 failed audits

- **Does not register a Service Worker** ✗
  The service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. Learn more.
- **Does not respond with a 200 when offline** ✗
  If you're building a Progressive Web App, consider using a service worker so that your app can work offline. Learn more.
- **Does not redirect HTTP traffic to HTTPS** ✗
  If you've already set up HTTPS, make sure that you redirect all HTTP traffic to HTTPS. Learn more.
- **User will not be prompted to Install the Web App** ✗
  Browsers can proactively prompt users to add your app to their homescreen, which can lead to higher engagement. Learn more.
  Failures: No manifest was fetched, Site does not register a Service Worker, Manifest start_url is not cached by a Service Worker.
- **Is not configured for a custom splash screen** ✗
  A default splash screen will be constructed for your app, but satisfying these requirements guarantee a high-quality splash screen that transitions the user from tapping the home screen icon to your app's first paint
  Failures: No manifest was fetched.
- **Address bar does not match brand colors** ✗
  The browser address bar can be themed to match your site. Learn more.
  Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.

5 Passed Audits

- **Contains some content when JavaScript is not available** ✓
  Your app should display some content when JavaScript is disabled, even if it's just a warning to the user that JavaScript is required to use the app. Learn more.
- **Uses HTTPS** ✓

All sites should be protected with HTTPS, even ones that don't handle sensitive data. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. Learn more.

- Page load is fast enough on 3G ✓
  A fast page load over a 3G network ensures a good mobile user experience. Learn more.
- Has a `<meta name="viewport">` tag with `width` or `initial-scale` ✓
  Add a viewport meta tag to optimize your app for mobile screens. Learn more.
- Content is sized correctly for the viewport ✓
  If the width of your app's content doesn't match the width of the viewport, your app might not be optimized for mobile screens. Learn more.

Manual checks to verify

These audits 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.

- Site works cross-browser
  To reach the most number of users, sites should work across every major browser. Learn more.
- Page transitions don't feel like they block on the network
  Transitions should feel snappy as you tap around, even on a slow network, a key to perceived performance. Learn more.
- Each page has a URL
  Ensure individual pages are deep linkable via the URLs and that URLs are unique for the purpose of shareability on social media. Learn more.

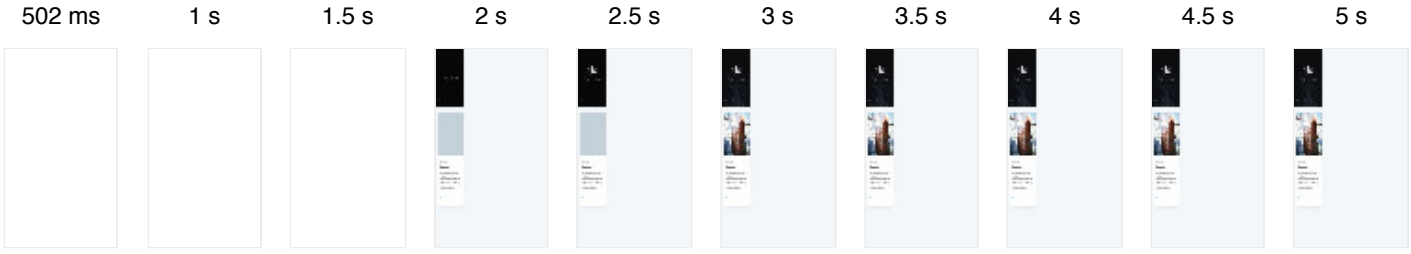
Performance

These encapsulate your app's performance.

93

Metrics

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



- First meaningful paint — 1,500 ms
  First meaningful paint measures when the primary content of a page is visible. Learn more.
- First Interactive (beta) — 3,430 ms
  The first point at which necessary scripts of the page have loaded and the CPU is idle enough to handle most user input.

Consistently Interactive (beta) — 3,430 ms
The point at which most network resources have finished loading and the CPU is idle for a prolonged period.

Perceptual Speed Index: 2,209 (target: < 1,250) — 90
Speed Index shows how quickly the contents of a page are visibly populated. Learn more.

Estimated Input Latency: 19 ms (target: < 50 ms) — 100
The score above is an estimate of how long your app takes to respond to user input, in milliseconds. There is a 90% probability that a user encounters this amount of latency, or less. 10% of the time a user can expect additional latency. If your score is higher than Lighthouse's target score, users may perceive your app as laggy. Learn more.

Opportunities

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

Properly size images — 2,680 ms, 499 KB

Serve images that are appropriately-sized to save cellular data and improve load time. Learn more.

View Details

URL	Original	Potential Savings
…images/design.jpg	131 KB	84 KB (64%)
…images/team.jpg	141 KB	76 KB (54%)
…images/tags.jpg	118 KB	71 KB (60%)
…images/locked.jpg	107 KB	66 KB (62%)
…images/welcome.jpg	99 KB	60 KB (60%)
…images/advanced.jpg	98 KB	59 KB (60%)
…images/writing.jpg	77 KB	46 KB (60%)
…images/blog-cover.jpg	84 KB	37 KB (44%)

Offscreen images — 1,970 ms, 366 KB

Consider lazy-loading offscreen images to improve page load speed and time to interactive. Learn more.

View Details