55	38	64	64	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

━ 0–49 ━ 50–89 ━ 90–100

55

Performance

Metrics

● First Contentful Paint	1.7 s	● First Meaningful Paint	1.9 s
■ Speed Index	4.4 s	▲ First CPU Idle	10.2 s
▲ Time to Interactive	11.2 s	▲ Max Potential First Input Delay	750 ms

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	0.59 s ⌄
■ Defer offscreen images	0.15 s ⌄
■ Remove unused CSS	0.15 s ⌄

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

Ensure text remains visible during webfont load

Warnings:

▲
- Lighthouse was unable to automatically check the font-display value for the following URL: https://fonts.gstatic.com/s/roboto/v20/KFOlCnqEu92Fr1MmEU9fBBc4AMP6lQ.woff2.
- Lighthouse was unable to automatically check the font-display value for the following URL: https://fonts.gstatic.com/s/roboto/v20/KFOmCnqEu92Fr1Mu4mxKKTU1Kg.woff2.

⌄

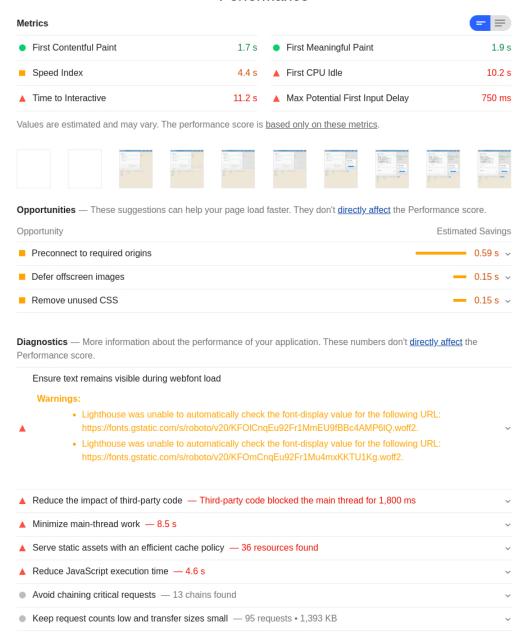| ▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 1,800 ms	⌄
▲ Minimize main-thread work — 8.5 s	⌄
▲ Serve static assets with an efficient cache policy — 36 resources found	⌄
▲ Reduce JavaScript execution time — 4.6 s	⌄
● Avoid chaining critical requests — 13 chains found	⌄
● Keep request counts low and transfer sizes small — 95 requests • 1,393 KB	⌄

Passed audits (14) ⌄

38

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.   ⌄

Best practices — These items highlight common accessibility best practices.

⚠ `[id]` attributes on the page are not unique   ⌄

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.

⚠ `<frame>` or `<iframe>` elements do not have a title   ⌄

⚠ Image elements do not have `[alt]` attributes   ⌄

⚠ Form elements do not have associated labels   ⌄

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   ⌄

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 (6)   ⌄

Not applicable (23)   ⌄

64

Best Practices

⚠ Does not use HTTPS — 42 insecure requests found   ⌄

⚠ Does not use HTTP/2 for all of its resources — 27 requests not served via HTTP/2   ⌄

⚠ Uses `document.write()`   ⌄

⚠ Includes front-end JavaScript libraries with known security vulnerabilities — 2 vulnerabilities detected ⌄

⚠ Browser errors were logged to the console   ⌄

Passed audits (10)   ⌄

64

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.

Mobile Friendly — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. Learn more.

▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale`
  No `<meta name="viewport">` tag found   ⌄

▲ Document doesn't use legible font sizes
  Text is illegible because there's no viewport meta tag optimized for mobile screens.   ⌄

▲ Tap targets are not sized appropriately
  Tap targets are too small because there's no viewport meta tag optimized for mobile screens   ⌄

Content Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content.

▲ Image elements do not have `[alt]` attributes   ⌄

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

Passed audits (7)   ⌄

Not applicable (2)   ⌄

Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

⊘ **Fast and reliable**

  Page load is not fast enough on mobile networks

▲ Your page loads too slowly and is not interactive within 10 seconds. Look at the opportunities and diagnostics in the "Performance" section to learn how to improve.   ⌄
  — Interactive at 11.2 s

▲ 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**

▲ Does not use HTTPS — 42 insecure requests found   ⌄

⚠ 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 not sized correctly for the viewport The viewport size of 1001px does not match the window size of 412px. ⌄

⚠ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale`
  No `<meta name="viewport">` tag found ⌄

🟢 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://todolistme.net/
Fetch time	Mar 25, 2020, 10:14 AM GMT+1
Device	Emulated Nexus 5X
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
User agent (host)	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.149 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 6.0.1; Nexus 5 Build/MRA58N) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	502

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/*# sourceURL=audits/lighthouse/template.html */