


Performance

Metrics



First Contentful Paint	0.8 s	Time to Interactive	0.8 s
Speed Index	1.5 s	Total Blocking Time	0 ms
Largest Contentful Paint	0.9 s	Cumulative Layout Shift	0.113

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator](#).

View Original Trace




Show audits relevant to:

AllFCPLCPBTCLSL

Opportunities — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

Opportunity	Estimated Savings
Use HTTP/2	0.39 s
Eliminate render-blocking resources	0.34 s

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

- 



Avoid `document.write()`
- 

Image elements do not have explicit `width` and `height`
- 

Serve static assets with an efficient cache policy — 34 resources found
- Avoid chaining critical requests — 12 chains found

Keep request counts low and transfer sizes small — 94 requests • 1,351 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼
Avoid non-composited animations — 5 animated elements found	▼
Passed audits (27)	▼



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.	▼
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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.

▲ <code><frame></code> or <code><iframe></code> elements do not have a title	▼
▲ Image elements do not have <code>[alt]</code> attributes	▼
▲ Form elements do not have associated labels	▼

Navigation — These are opportunities to improve keyboard navigation in your application.

▲ Heading elements are not in a sequentially-descending order	▼
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Internationalization and localization — These are opportunities to improve the interpretation of your content by users in different locales.

▲ <code><html></code> element does not have a <code>[lang]</code> attribute	▼
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Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

Passed audits (13)	▼
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Not applicable (25)	▼
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Best Practices

Trust and Safety

- ▲ Does not use HTTPS — 41 insecure requests found
- ▲ Includes front-end JavaScript libraries with known security vulnerabilities — 4 vulnerabilities detected

General

- ▲ Registers an `unload` listener
- ▲ Browser errors were logged to the console
- ▲ Issues were logged in the `Issues` panel in Chrome Devtools

Passed audits (12)

Not applicable (1)



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

Crawling and Indexing — To appear in search results, crawlers need access to your app.

- ▲ Links are not crawlable

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 (4)

▼



Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more.](#)

Installable

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason

▼

PWA Optimized

▲ Does not register a service worker that controls page and [start_url](#)

▼

▲ 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 `

▼

Content is sized correctly for the viewport

▼

▲ Does not have a `<meta name="viewport">` tag with [width](#) or [initial-scale](#) No `

▼

▲ Does not provide a valid [apple-touch-icon](#)

▼

▲ Manifest doesn't have a maskable icon No manifest was fetched

▼

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	Aug 3, 2021, 4:25 PM GMT+2
Device	Emulated Desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)

4/5

Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/92.0.4515.131 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1699
Axe version	4.1.3

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