





Performance

| Metrics | | | = |
|------------------------|-------|---------------------------------|-------|
| First Contentful Paint | 1.5 s | First Meaningful Paint | 1.5 s |
| Speed Index | 1.5 s | First CPU Idle | 3.3 s |
| Time to Interactive | 3.3 s | Max Potential First Input Delay | 70 ms |
| \ r = | | | |

View Trace

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

0.44 s ^

Consider adding preconnect or dns-prefetch resource hints to establish early connections to important third-party origins. <u>Learn more</u>.

URL Potential Savings

https://ssl.google-analytics.com 440 ms

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

lack Serve static assets with an efficient cache policy - 18 resources found

A long cache lifetime can speed up repeat visits to your page. Learn more.

✓ Show 3rd-party resources (1)

| URL Cache T | | Size |
|--|------|--------|
| /images/texture.png (todolistme.net) | None | 130 KB |
| /javascript/javascript_e.js (todolistme.net) | None | 10 KB |
| /javascript/lists.js (todolistme.net) | None | 10 KB |
| /css/style_g.css (todolistme.net) | None | 7 KB |
| /images/tick.png (todolistme.net) | None | 6 KB |
| /images/undo.png (todolistme.net) | None | 2 KB |
| /javascript/lib.js (todolistme.net) | None | 1 KB |
| /images/top_sync.png (todolistme.net) | None | 1 KB |
| /images/purge.png (todolistme.net) | None | 1 KB |
| /images/arrow_down.png (todolistme.net) | None | 1 KB |
| /images/top_new_window.png (todolistme.net) | None | 1 KB |
| /images/print.png (todolistme.net) | None | 1 KB |
| /images/top_not_saved.png (todolistme.net) | None | 1 KB |
| /images/addlist.png (todolistme.net) | None | 0 KB |
| /images/adddivider.png (todolistme.net) | None | 0 KB |
| /images/info.png (todolistme.net) | None | 0 KB |
| /images/sort_order.png (todolistme.net) | None | 0 KB |
| /ga.js (ssl.google-analytics.com) | 2 h | 17 KB |

Minimize Critical Requests Depth — 11 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. <u>Learn more</u>.

Maximum critical path latency: 1,750 ms

Initial Navigation

https://todolistme.net

```
/css/style_g.css (todolistme.net) - 510 ms, 7.03 KB
/javascript/lists.js (todolistme.net) - 820 ms, 9.67 KB
/javascript/lib.js (todolistme.net) - 840 ms, 1.43 KB
/javascript/javascript_e.js (todolistme.net) - 840 ms, 9.86 KB
/css?family=Abel|Architects+Daughter (fonts.googleapis.com) - 0 ms, 0 KB
...smoothness/jquery-ui.css (code.jquery.com) - 0 ms, 0 KB
/pagead/show_ads.js (pagead2.googlesyndication.com) - 0 ms, 0 KB
```

/widgets.js (platform.twitter.com) - 0 ms, 0 KB

/en_US/all.js (connect.facebook.net) - 0 ms, 0 KB

/jquery-2.2.4.min.js (code.jquery.com) - 0 ms, 0 KB

...1.12.1/jquery-ui.js (code.jquery.com) - 0 ms, 0 KB

Keep request counts low and transfer sizes small — 32 requests • 294 KB

To set budgets for the quantity and size of page resources, add a budget.json file. Learn more.

| Resource Type | Requests | Transfer Size |
|---------------|----------|---------------|
| Total | 32 | 294 KB |
| Image | 14 | 143 KB |
| Script | 12 | 139 KB |
| Stylesheet | 3 | 7 KB |
| Document | 3 | 5 KB |
| Media | 0 | 0 KB |
| Font | 0 | 0 KB |
| Other | 0 | 0 KB |
| Third-party | 14 | 119 KB |
| | | |

Third-Party Usage — 6 Third-Parties Found

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading. <u>Learn more</u>.

| Size | Main Thread Time |
|--------|---------------------------------|
| 101 KB | 154 ms |
| 17 KB | 35 ms |
| 0 KB | 0 ms |
| 0 KB | 0 ms |
| 0 KB | 0 ms |
| 0 KB | 0 ms |
| | 101 KB 17 KB 0 KB 0 KB |

Passed audits (19)

Eliminate render-blocking resources

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. <u>Learn more</u>.

Properly size images — Potential savings of 5 KB

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

| | URL | Size | Potentia Saving |
|----------------------------------|---|---|---|
| $\sqrt{}$ | /images/tick.png (todolistme.net) | 6 KB | 5 KE |
| Defer off | screen images | | • |
| | lazy-loading offscreen and hidden images after all critical resources have finished loading to low e. <u>Learn more</u> . | ver time to |) |
| Minify CS | SS | | |
| /linifying | CSS files can reduce network payload sizes. <u>Learn more</u> . | | |
| /linify Ja | vaScript | | • |
| /linifying | JavaScript files can reduce payload sizes and script parse time. <u>Learn more</u> . | | |
| Remove | unused CSS — Potential savings of 4 KB | | |
| | dead rules from stylesheets and defer the loading of CSS not used for above-the-fold content to sary bytes consumed by network activity. <u>Learn more</u> . | reduce | |
| | Show 3rd | d party res | cources (0) |
| JRL | | Size | Potenti Saving |
| /css/sty | le_g.css (todolistme.net) | 7 KB | 4 KE |
| Efficiently | y encode images | | |
| | | | |
| Optimize | d images load faster and consume less cellular data. <u>Learn more</u> . | | |
| | d images load faster and consume less cellular data. <u>Learn more</u> . ages in next-gen formats — Potential savings of 89 KB | | |
| Serve im | | :G, which | |
| Serve im | ages in next-gen formats — Potential savings of 89 KB rmats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPE wnloads and less data consumption. <u>Learn more</u> . | | means sources (0 |
| Serve im | ages in next-gen formats — Potential savings of 89 KB rmats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPE wnloads and less data consumption. <u>Learn more</u> . | | means |
| Serve im | ages in next-gen formats — Potential savings of 89 KB rmats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPE wnloads and less data consumption. Learn more. Show 3rd | l party re: | means sources (0 Potent Savin |
| Serve im mage fo aster do | ages in next-gen formats — Potential savings of 89 KB rmats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPE wnloads and less data consumption. Learn more. Show 3rd | I party re: Size | means sources (0 Potenti Saving 89 KE |
| Serve im mage fo faster do | ages in next-gen formats — Potential savings of 89 KB rmats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPE wnloads and less data consumption. Learn more. Show 3rd URL /images/texture.png (todolistme.net) | d party res Size 29 KB | means sources (0 Potent Savin 89 KI |
| Enable to | ages in next-gen formats — Potential savings of 89 KB rmats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPE wnloads and less data consumption. Learn more. Show 3re URL /images/texture.png (todolistme.net) 12 | d party res Size 29 KB | means sources (0 Potenti Saving 89 KE |

Redirects introduce additional delays before the page can be loaded. Learn more.

Preload key requests

Consider using <link rel=preload> to prioritize fetching resources that are currently requested later in page load. <u>Learn more</u>.

Use video formats for animated content

Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. <u>Learn more</u>

Avoids enormous network payloads — Total size was 293 KB

Large network payloads cost users real money and are highly correlated with long load times. Learn more.

✓ Show 3rd-party resources (4)

| URL | Size |
|---|--------|
| /images/texture.png (todolistme.net) | 130 KB |
| rs=AGLTcCOaA/cb=gapi.loaded_0 (apis.google.com) | 49 KB |
| rs=AGLTcCOaA/cb=gapi.loaded_1 (apis.google.com) | 34 KB |
| /js/plusone.js (apis.google.com) | 18 KB |
| /ga.js (ssl.google-analytics.com) | 17 KB |
| /javascript/javascript_e.js (todolistme.net) | 10 KB |
| /javascript/lists.js (todolistme.net) | 10 KB |
| /css/style_g.css (todolistme.net) | 7 KB |
| /images/tick.png (todolistme.net) | 6 KB |
| https://todolistme.net | 4 KB |
| | |

Browser engineers recommend pages contain fewer than ~1,500 DOM elements. The sweet spot is a tree depth < 32 elements and fewer than 60 children/parent element. A large DOM can increase memory usage, cause longer <u>style</u> <u>calculations</u>, and produce costly <u>layout reflows</u>. <u>Learn more</u>.

Statistic Element Value

Total DOM Elements 177

Maximum DOM Depth 10

Maximum Child Elements <body> 12

User Timing marks and measures

Avoids an excessive DOM size — 177 elements

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. <u>Learn more</u>.

JavaScript execution time $\,-\,$ 0.2 s

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. <u>Learn more</u>.

Show 3rd party resources (2)

| URL | Total CPU Time | Script Evaluation | Script Parse |
|---|-------------------|-------------------|--------------|
| 0ther | 383 ms | 6 ms | 2 ms |
| rs=AGLTcCOaA/cb=gapi.loaded_0 (apis.google.com) | 93 ms | 89 ms | 4 ms |
| /js/plusone.js (apis.google.com) | 56 ms | 54 ms | 2 ms |
| | | | |

Minimizes main-thread work — 0.6 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this.

| Category | Time Spent |
|--|------------|
| Other | 227 ms |
| Script Evaluation | 195 ms |
| Rendering | 70 ms |
| Parse HTML & CSS | 45 ms |
| Style & Layout | 30 ms |
| Script Parsing & Compilation | 29 ms |
| Garbage Collection | 4 ms |
| All text remains visible during webfont loads | ^ |
| Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. <u>Learn more</u> . | |



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.

Low-contrast text is difficult or impossible for many users to read. Learn more.

Failing Elements

Failing Elements

| | h3 | |
|----------|--|---|
| | a#sort0 | |
| | a#sort1 | |
| | a#sort2 | |
| | a#sort3 | |
| | h3#tomorrowtitle | |
| | h3#latertitle | |
| | p | |
| | a.twitter-share-button | |
| | р | |
| | a | |
| | a | |
| | a | |
| | a | |
| | a | |
| | a | |
| | a | |
| | a | |
| A | t practices — These items highlight common accessibility best practices. [id] attributes on the page are not unique The value of an id attribute must be unique to prevent other instances from being overlooked by assistive technologies. Learn more. | ^ |
| | Failing Elements | |
| | span#later_number | |
| | nes and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance experience for users of assistive technology, like a screen reader. | |
| A | <frame/> or <iframe> elements do not have a title</iframe> | ^ |
| | Screen reader users rely on frame titles to describe the contents of frames. <u>Learn more</u> . | |
| | edicentreader decisions of matter decisions and designed of matters. | |
| | Failing Elements | |

Image elements do not have [alt] attributes

Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. <u>Learn more</u>.

Failing Elements

img#logotick

img

img

img#sortbutton

img

img

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

If a page doesn't specify a lang attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly. <u>Learn more</u>.

Failing Elements

html

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.

The page has a logical tab order

Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. Learn more.

Interactive controls are keyboard focusable

Custom interactive controls are keyboard focusable and display a focus indicator. Learn more.

Interactive elements indicate their purpose and state

Interactive elements, such as links and buttons, should indicate their state and be distinguishable from non-interactive elements. <u>Learn more</u>.

The user's focus is directed to new content added to the page

If new content, such as a dialog, is added to the page, the user's focus is directed to it. Learn more.

User focus is not accidentally trapped in a region

A user can tab into and out of any control or region without accidentally trapping their focus. Learn more.

Custom controls have associated labels

| Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. Learn more. |
|--|
| Custom controls have ARIA roles |
| Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> . |
| Visual order on the page follows DOM order |
| DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more</u> . |
| Offscreen content is hidden from assistive technology |
| Offscreen content is hidden with display: none or aria-hidden=true. <u>Learn more</u> . |
| Headings don't skip levels |
| Headings are used to create an outline for the page and heading levels are not skipped. <u>Learn more</u> . |
| HTML5 landmark elements are used to improve navigation |
| Landmark elements (<main>, <nav>, etc.) are used to improve the keyboard navigation of the page for assistive technology. <u>Learn more</u>.</nav></main> |
| Passed audits (4) |
| The page contains a heading, skip link, or landmark region |
| Adding ways to bypass repetitive content lets keyboard users navigate the page more efficiently. <u>Learn more</u> . |
| Document has a <title> element</td></tr><tr><td>The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. <u>Learn more</u>.</td></tr><tr><td>Links have a discernible name</td></tr><tr><td>Link text (and alternate text for images, when used as links) that is discernible, unique, and focusable improves the navigation experience for screen reader users. <u>Learn more</u>.</td></tr><tr><td>No element has a [tabindex] value greater than 0</td></tr><tr><td>A value greater than 0 implies an explicit navigation ordering. Although technically valid, this often creates frustrating experiences for users who rely on assistive technologies. <u>Learn more</u>.</td></tr><tr><td>Not applicable (26)</td></tr><tr><td>[accesskey] values are unique</td></tr><tr><td>Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. <u>Learn more</u>.</td></tr><tr><td>[aria-*] attributes match their roles</td></tr><tr><td>Each ARIA `role` supports a specific subset of `aria-*` attributes. Mismatching these invalidates the `aria-*` attributes. <u>Learn more</u>.</td></tr><tr><td>[role]s have all required [aria-*] attributes</td></tr><tr><td>Some ARIA roles have required attributes that describe the state of the element to screen readers. Learn more.</td></tr></tbody></table></title> |

| Elements with [role] that require specific children [role]s, are present | ^ |
|--|----------|
| Some ARIA parent roles must contain specific child roles to perform their intended accessibility functions. Learn mo | ore. |
| [role]s are contained by their required parent element | ^ |
| Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility full Learn more. | nctions. |
| [role] values are valid | ^ |
| ARIA roles must have valid values in order to perform their intended accessibility functions. <u>Learn more</u> . | |
| [aria-*] attributes have valid values | ^ |
| Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. <u>Learn more</u> . | |
| [aria-*] attributes are valid and not misspelled | ^ |
| Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. <u>Learn more</u> . | |
| <audio> elements contain a <track/> element with [kind="captions"]</audio> | ^ |
| Captions make audio elements usable for deaf or hearing-impaired users, providing critical information such as who talking, what they're saying, and other non-speech information. <u>Learn more</u> . | o is |
| Buttons have an accessible name | ^ |
| When a button doesn't have an accessible name, screen readers announce it as "button", making it unusable for us rely on screen readers. <u>Learn more</u> . | sers who |
| <pre><dl>'s contain only properly-ordered <dt> and <dd> groups, <script> or <template> elements.</pre></td><td>^</td></tr><tr><td>When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. <u>Lear</u></td><td>n more.</td></tr><tr><td>Definition list items are wrapped in <dl> elements</td><td>^</td></tr><tr><td>Definition list items (`<dt>` and `<dd>`) must be wrapped in a parent `<dl>` element to ensure that screen readers of properly announce them. <u>Learn more</u>.</td><td>an</td></tr><tr><td><html> element has a valid value for its [lang] attribute</td><td>^</td></tr><tr><td>Specifying a valid <u>BCP 47 language</u> helps screen readers announce text properly. <u>Learn more</u>.</td><td></td></tr><tr><td><pre><input type="image"> elements have [alt] text</pre></td><td>^</td></tr><tr><td>When an image is being used as an `<input>` button, providing alternative text can help screen reader users under purpose of the button. Learn more.</td><td>stand the</td></tr><tr><td>Form elements have associated labels</td><td>^</td></tr><tr><td>Labels ensure that form controls are announced properly by assistive technologies, like screen readers. <u>Learn more</u></td><td><u>e</u>.</td></tr><tr><td>Presentational elements avoid using , <caption> or the [summary] attribute.</td><td>^</td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the thor caption elements or the summary attribute, because this can create a confusing experience for screen reader users. <u>Learn more</u>.</td><td></td></tr><tr><td>Lists contain only elements and script supporting elements (<script> and <template>).</td><td>^</td></tr><tr><td>Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. <u>Le more</u>.</td><td><u>earn</u></td></tr></tbody></table></script></dd></dt></dl></pre> | |

List items () are contained within or parent elements

Screen readers require list items (`') to be contained within a parent `' or `' to be announced properly. <u>Learn more</u>.

The document does not use <meta http-equiv="refresh">

Users do not expect a page to refresh automatically, and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. <u>Learn more</u>.

[user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less than 5.

Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. <u>Learn more</u>.

<object> elements have [alt] text

Screen readers cannot translate non-text content. Adding all text to `<object>` elements helps screen readers convey meaning to users. <u>Learn more</u>.

Cells in a element that use the [headers] attribute only refer to other cells of that same table.

Screen readers have features to make navigating tables easier. Ensuring `` cells using the `[headers]` attribute only refer to other cells in the same table may improve the experience for screen reader users. Learn more.

> elements and elements with [role="columnheader"/"rowheader"] have data cells they describe.

Screen readers have features to make navigating tables easier. Ensuring table headers always refer to some set of cells may improve the experience for screen reader users. <u>Learn more</u>.

[lang] attributes have a valid value

Specifying a valid <u>BCP 47 language</u> on elements helps ensure that text is pronounced correctly by a screen reader. <u>Learn more</u>.

<video> elements contain a <track> element with [kind="captions"]

When a video provides a caption it is easier for deaf and hearing impaired users to access its information. Learn more.

<video> elements contain a <track> element with [kind="description"]

Audio descriptions provide relevant information for videos that dialogue cannot, such as facial expressions and scenes. <u>Learn more</u>.



Best Practices

▲ Does not use HTTPS — 7 insecure requests found

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.

Show 3rd party resources (7)

Insecure URL

/css?family=Abel|Architects+Daughter (fonts.googleapis.com)

...smoothness/jquery-ui.css (code.jquery.com)

/pagead/show_ads.js (pagead2.googlesyndication.com)

/widgets.js (platform.twitter.com)

/en_US/all.js (connect.facebook.net)

/jquery-2.2.4.min.js (code.jquery.com)

...1.12.1/jquery-ui.js (code.jquery.com)

Browser errors were logged to the console

https://todolistme.net

Errors logged to the console indicate unresolved problems. They can come from network request failures and other browser concerns.

Show 3rd party resources (0)

| | energy researces (c) |
|------------------------|--|
| URL | Description |
| https://todolistme.net | Mixed Content: The page at 'https://todolistme.net/' was loaded over HTTPS, but requested an insecure stylesheet 'http://fonts.googleapis.com/css?family=Abel Architects+Daughter'. This request has been blocked; the content must be served over HTTPS. |
| https://todolistme.net | Mixed Content: The page at 'https://todolistme.net/' was loaded over HTTPS, but requested an insecure stylesheet 'http://code.jquery.com/ui/1.10.3/themes/smoothness/jquery-ui.css'. This request has been blocked; the content must be served over HTTPS. |
| https://todolistme.net | Mixed Content: The page at 'https://todolistme.net/' was loaded over HTTPS, but requested an insecure script 'http://pagead2.googlesyndication.com/pagead/show_ads.js'. This request has been blocked; the content must be served over HTTPS. |
| https://todolistme.net | Mixed Content: The page at 'https://todolistme.net/' was loaded over HTTPS, but requested an insecure script 'http://platform.twitter.com/widgets.js'. This request has been blocked; the content must be served over HTTPS. |
| https://todolistme.net | Mixed Content: The page at 'https://todolistme.net/' was loaded over HTTPS, but requested an insecure script 'http://connect.facebook.net/en_US/all.js'. This request has been blocked; the content must be served over HTTPS. |
| https://todolistme.net | Mixed Content: The page at 'https://todolistme.net/' was loaded over HTTPS, but requested an insecure script 'http://code.jquery.com/jquery-2.2.4.min.js'. This request has been blocked; the content must be served over HTTPS. |
| https://todolistme.net | Mixed Content: The page at 'https://todolistme.net/' was loaded over HTTPS, but requested an insecure script 'http://code.jquery.com/ui/1.12.1/jquery-ui.js'. This request has been blocked; the content must be served over HTTPS. |
| https://todolistme.net | Mixed Content: The page at 'https://todolistme.net/' was loaded over HTTPS, but requested an insecure stylesheet 'http://fonts.googleapis.com/css?family=Abel Architects+Daughter'. This request has been blocked; the content must be served over HTTPS. |

over HTTPS.

Mixed Content: The page at 'https://todolistme.net/' was loaded over HTTPS, but requested an insecure stylesheet 'http://code.jquery.com/ui/1.10.3/themes/smoothness/jquery-ui.css'. This request has been blocked; the content must be served

12/16

| URL | Description | |
|---|---|------------|
| /javascript/javascript_e.js (todolistme.net) | <pre>ReferenceError: \$ is not defined at new UndoAgent (https://todolistme.net/javascript/javascript_e.js:6:5068) at https://todolistme.net/javascript/javascript_e.js:6:163</pre> | |
| /javascript/javascript_e.js (todolistme.net) | <pre>ReferenceError: \$ is not defined at launch (https://todolistme.net/javascript/javascript_e.js:6:31489) at https://todolistme.net/:254:2</pre> | |
| Passed audits (13) | | ^ |
| Avoids Application Cache | | ^ |
| Application Cache is deprecated. <u>Learn more</u> . | | |
| Uses HTTP/2 for its own resources | | ^ |
| HTTP/2 offers many benefits over HTTP/1.1, ir | ncluding binary headers, multiplexing, and server push. <u>Learn more</u> . | |
| Uses passive listeners to improve scrolling per | formance | ^ |
| Consider marking your touch and wheel event | listeners as `passive` to improve your page's scroll performance. <u>Learn mor</u> | <u>e</u> . |
| Avoids document.write() | | ^ |
| For users on slow connections, external scripts seconds. <u>Learn more</u> . | s dynamically injected via `document.write()` can delay page load by tens of | |
| Links to cross-origin destinations are safe | | ^ |
| Add `rel="noopener"` or `rel="noreferrer"` to ar Learn more. | ny external links to improve performance and prevent security vulnerabilities. | |
| Avoids requesting the geolocation permission | on page load | ^ |
| Users are mistrustful of or confused by sites th action instead. <u>Learn more</u> . | at request their location without context. Consider tying the request to a use | r |
| Page has the HTML doctype | | ^ |
| Specifying a doctype prevents the browser from | m switching to quirks-mode. Read more on the MDN Web Docs page | |
| Avoids front-end JavaScript libraries with know | n security vulnerabilities | ^ |
| Some third-party scripts may contain known se <u>Learn more</u> . | ecurity vulnerabilities that are easily identified and exploited by attackers. | |
| Detected JavaScript libraries | | ^ |
| All front-end JavaScript libraries detected on th | ne page. | |
| Avoids requesting the notification permission of | n page load | ^ |
| Users are mistrustful of or confused by sites th user gestures instead. <u>Learn more</u> . | at request to send notifications without context. Consider tying the request to | 0 |
| Avoids deprecated APIs | | ^ |
| Deprecated APIs will eventually be removed from | om the browser. <u>Learn more</u> . | |
| Allows users to paste into password fields | | ^ |

Preventing password pasting undermines good security policy. Learn more.

Displays images with correct aspect ratio

Image display dimensions should match natural aspect ratio. Learn more.



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. <u>Learn more</u>.

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. <u>Learn more</u>.

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

Add a viewport meta tag to optimize your app for mobile screens. Learn more.

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

Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. <u>Learn more</u>.

Failing Elements

img#logotick

img

img

img#sortbutton

img

img

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

Structured data is valid

Run the Structured Data Testing Tool and the Structured Data Linter to validate structured data. Learn more.

Passed audits (7)

| | Document has a <title> element</th><th>^</th></tr><tr><td></td><td>The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Document has a meta description</td><td>^</td></tr><tr><td></td><td>Meta descriptions may be included in search results to concisely summarize page content. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Page has successful HTTP status code</td><td>^</td></tr><tr><td></td><td>Pages with unsuccessful HTTP status codes may not be indexed properly. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Links have descriptive text</td><td>^</td></tr><tr><td></td><td>Descriptive link text helps search engines understand your content. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Page isn't blocked from indexing</td><td>^</td></tr><tr><td></td><td>Search engines are unable to include your pages in search results if they don't have permission to crawl them. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Document has a valid hreflang</td><td>^</td></tr><tr><td></td><td>hreflang links tell search engines what version of a page they should list in search results for a given language or region. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Document avoids plugins</td><td>^</td></tr><tr><td></td><td>Search engines can't index plugin content, and many devices restrict plugins or don't support them. <u>Learn more</u>.</td><td></td></tr><tr><td>No</td><td>t applicable (4)</td><td>^</td></tr><tr><td></td><td>robots.txt is valid</td><td>^</td></tr><tr><td></td><td>If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or indexed.</td><td></td></tr><tr><td></td><td>Document has a valid rel=canonical</td><td>^</td></tr><tr><td></td><td>Canonical links suggest which URL to show in search results. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Document uses legible font sizes</td><td>^</td></tr><tr><td></td><td>Font sizes less than 12px are too small to be legible and require mobile visitors to "pinch to zoom" in order to read. Strive to have >60% of page text ≥12px. Learn more.</td><td></td></tr><tr><td></td><td>Tap targets are sized appropriately</td><td>^</td></tr><tr><td></td><td>Interactive elements like buttons and links should be large enough (48x48px), and have enough space around them, to be easy enough to tap without overlapping onto other elements. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table></title> |
|--|---|
|--|---|

Runtime Settings

URL https://todolistme.net/

Fetch time Dec 28, 2019, 1:06 PM GMT

Device Emulated Desktop

Network throttling Provided by environment

CPU throttling Provided by environment

User agent (host) Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/78.0.3904.108 Safari/537.36

User agent (network) Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML,

like Gecko) Chrome/74.0.3694.0 Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 413

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