





# Performance

Metrics			=
First Contentful Paint	2.8 s	First Meaningful Paint	2.8 s
▲ Speed Index	6.0 s	▲ First CPU Idle	9.9 s
▲ Time to Interactive	10.8 s	▲ Max Potential First Input Delay	870 ms
View Trace			

View Trace

Remove unused CSS

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 <u>directly affect</u> the Performance score.

Ор	portunity	Estima	ated Savings
	Serve images in next-gen formats		1.94 s ^
	Image formats like JPEG 2000, JPEG XR, and WebP often provide better comp faster downloads and less data consumption. <u>Learn more</u> .	ression than PNG or JPEG, which	means
		Show 3rd-party re	sources (0)
	URL	Size	Potential Savings
	/images/texture.png (todolistme.net)	129 KB	89 KB

0.32 s ^

Remove dead rules from stylesheets and defer the loading of CSS not used for above-the-fold content to reduce unnecessary bytes consumed by network activity. <u>Learn more</u>.

✓ Show 3rd-party resources (1)

URL	Size	Potential Savings
smoothness/jquery-ui.css (code.jquery.com)	6 KB	6 KB
/css/style_g.css (todolistme.net)	7 KB	3 KB

Preconnect to required origins

0.3 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://connect.facebook.net
 300 ms

 Minify JavaScript
 0.22 s ↑

Minifying JavaScript files can reduce payload sizes and script parse time. <u>Learn more</u>.

Show 3rd party resources (1)

URL Size Potential Savings

...1.12.1/jquery-ui.js (code.jquery.com) 122 KB 44 KB

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

▲ Minimize main-thread work — 39.3 s

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

Category	Time Spent
Script Evaluation	20,804 ms
Other	11,048 ms
Rendering	5,922 ms
Script Parsing & Compilation	506 ms
Style & Layout	479 ms
Parse HTML & CSS	304 ms
Garbage Collection	195 ms

▲ Ensure text remains visible during webfont load

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. Learn more.

URL	Potential Savings
v10/KtkxAKiDZwoff2 (fonts.gstatic.com)	40 ms
v10/MwQ5bhbm2woff2 (fonts.gstatic.com)	40 ms

▲ Reduce JavaScript execution time — 21.2 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 (12)

URL	Total CPU Time	Script Evaluation	Script Parse
Other .	20,219 ms	2,754 ms	7 ms
current/osd.js?cb=%2Fr20100101 (www.googletagservices.com)	8,566 ms	8,421 ms	78 ms
/javascript/javascript_e.js (todolistme.net)	3,960 ms	3,946 ms	3 ms
/jquery-2.2.4.min.js (code.jquery.com)	980 ms	865 ms	12 ms
r20190131/show_ads_impl.js (pagead2.googlesyndication.com)	896 ms	724 ms	76 ms
/js/plusone.js (apis.google.com)	803 ms	775 ms	8 ms
/en_US/all.js?hash=735bc15&ua=modern_es6 (connect.facebook.net)	713 ms	609 ms	74 ms
rs=AGLTcCOaA/cb=gapi.loaded_0 (apis.google.com)	703 ms	678 ms	24 ms
/widgets.js (platform.twitter.com)	645 ms	565 ms	31 ms
js/adsbygoogle.js (pagead2.googlesyndication.com)	445 ms	410 ms	27 ms
/pagead/show_ads.js (pagead2.googlesyndication.com)	362 ms	239 ms	55 ms
/ga.js (www.google-analytics.com)	359 ms	317 ms	7 ms
rs=AGLTcCOaA/cb=gapi.loaded_1 (apis.google.com)	345 ms	333 ms	11 ms
1.12.1/jquery-ui.js (code.jquery.com)	149 ms	95 ms	54 ms

▲ Serve static assets with an efficient cache policy — 29 resources found

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

✓ Show 3rd-party resources (3)

URL	Cache TTL	Size
/images/texture.png (todolistme.net)	None	129 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

URL	Cache TTL	Size
/javascript/lib.js (todolistme.net)	None	2 KB
/images/undo.png (todolistme.net)	None	2 KB
/images/top_sync_waiting.png (todolistme.net)	None	1 KB
/images/top_sync.png (todolistme.net)	None	1 KB
/images/top_sync_on.png (todolistme.net)	None	1 KB
/images/top_sync_error.png (todolistme.net)	None	1 KB
/images/purge.png (todolistme.net)	None	1 KB
/images/arrow_down.png (todolistme.net)	None	1 KB
/images/arrow_up.png (todolistme.net)	None	1 KB
/images/top_new_window.png (todolistme.net)	None	1 KB
/images/top_not_saved.png (todolistme.net)	None	1 KB
/images/print.png (todolistme.net)	None	1 KB
/images/top_saved.png (todolistme.net)	None	1 KB
/images/category_down.png (todolistme.net)	None	1 KB
/images/category_up.png (todolistme.net)	None	1 KB
/images/addlist.png (todolistme.net)	None	1 KB
/images/info.png (todolistme.net)	None	1 KB
/images/adddivider.png (todolistme.net)	None	1 KB
/images/copy.png (todolistme.net)	None	0 KB
/images/sort_order.png (todolistme.net)	None	0 KB
/images/delete.gif (todolistme.net)	None	0 KB
/en_US/all.js (connect.facebook.net)	20 m	2 KB
/widgets.js (platform.twitter.com)	30 m	29 KB
/ga.js (www.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: 1,140 ms

Initial Navigation

http://todolistme.net

/css?family=Abel|Architects+Daughter (fonts.googleapis.com) - 40 ms, 0.85 KB

...smoothness/jquery-ui.css (code.jquery.com) - 290 ms, 6.32 KB

/css/style\_g.css (todolistme.net) - 170 ms, 7.22 KB

/pagead/show\_ads.js (pagead2.googlesyndication.com) - 80 ms, 29.29 KB

/widgets.js (platform.twitter.com) - 40 ms, 28.65 KB

/en\_US/all.js (connect.facebook.net)

/en\_US/all.js (connect.facebook.net) - 110 ms, 2.24 KB

/jquery-2.2.4.min.js (code.jquery.com) - 460 ms, 34.44 KB

...1.12.1/jquery-ui.js (code.jquery.com) - 130 ms, 121.96 KB

/javascript/lists.js (todolistme.net) - 220 ms, 9.87 KB

/javascript/lib.js (todolistme.net) - 210 ms, 1.7 KB

/javascript/javascript\_e.js (todolistme.net) - 220 ms, 10.05 KB

Keep request counts low and transfer sizes small — 63 requests • 777 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	63	777 KB
Script	19	573 KB
Image	26	159 KB
Font	2	23 KB
Stylesheet	3	14 KB
Document	10	8 KB
Media	0	0 KB
Other	3	0 KB
Third-party	36	592 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>.

Third-Party	Size	Main Thread Time
Google/Doubleclick Ads	187 KB	10,270 ms
Other Google APIs/SDKs	101 KB	1,851 ms
<u>jQuery CDN</u>	170 KB	1,129 ms
Facebook	60 KB	730 ms
<u>Twitter</u>	32 KB	683 ms
Google Analytics	17 KB	359 ms

Passed audits (13)

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>.

	✓ Show 3rd-party reso	ources (2)
URL	Size	Potential Savings
/css?family=Abel Architects+Daughter (fonts.googleapis.com)	1 KB	620 ms
smoothness/jquery-ui.css (code.jquery.com)	6 KB	810 ms
/css/style_g.css (todolistme.net)	7 KB	350 ms
Properly size images		^
Serve images that are appropriately-sized to save cellular data and improve load time. L	<u>earn more</u> .	
Defer offscreen images — Potential savings of 7 KB		^
Consider lazy-loading offscreen and hidden images after all critical resources have finish interactive. <u>Learn more</u> .	ned loading to lower time to	
	Show 3rd party rese	ources (1)
URL	Size	Potential Savings
images/ui-icons_222222_256x240.png (code.jquery.com)	7 KB	7 KB
Minify CSS		^
Minifying CSS files can reduce network payload sizes. <u>Learn more</u> .		
Efficiently encode images		^
Optimized images load faster and consume less cellular data. <u>Learn more</u> .		
Enable text compression		^
Text-based resources should be served with compression (gzip, deflate or brotli) to minimore.	mize total network bytes. <u>Le</u>	<u>earn</u>
Server response times are low (TTFB) — Root document took 300 ms		^
Time To First Byte identifies the time at which your server sends a response. <u>Learn more</u>	<u>2</u> .	
Avoid multiple page redirects		^
Redirects introduce additional delays before the page can be loaded. <u>Learn more</u> .		
Preload key requests		^
Consider using <link rel="preload"/> to prioritize fetching resources that are currently requemore.	ested later in page load. <u>Lea</u>	<u>arn</u>
Use video formats for animated content		^
Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebP PNG/WebP for static images instead of GIF to save network bytes. <u>Learn more</u>	VI videos for animations and	

Avoids enormous network payloads — Total size was 774 KB

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

✓ Show 3rd-party resources (9)

URL	Size
/images/texture.png (todolistme.net)	129 KB
1.12.1/jquery-ui.js (code.jquery.com)	122 KB
r20190131/show_ads_impl.js (pagead2.googlesyndication.com)	90 KB
/en_US/all.js?hash=735bc15&ua=modern_es6 (connect.facebook.net)	57 KB
rs=AGLTcCOaA/cb=gapi.loaded_0 (apis.google.com)	49 KB
js/adsbygoogle.js (pagead2.googlesyndication.com)	38 KB
/jquery-2.2.4.min.js (code.jquery.com)	34 KB
rs=AGLTcCOaA/cb=gapi.loaded_1 (apis.google.com)	34 KB
/pagead/show_ads.js (pagead2.googlesyndication.com)	29 KB
current/osd.js?cb=%2Fr20100101 (www.googletagservices.com)	29 KB

Avoids an excessive DOM size — 365 elements

User Timing marks and measures

Browser engineers recommend pages contain fewer than  $\sim$ 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 calculations</u>, and produce costly <u>layout reflows</u>. <u>Learn more</u>.

Statistic	Element	Value
Total DOM Elements		365
Maximum DOM Depth	<pre><span class="listname" id="list_0"></span></pre>	13
Maximum Child Elements	<body></body>	17

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>.



# 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.

<b>A</b>	Background and foreground colors do not have a sufficient contrast ratio.	^
	Low-contrast text is difficult or impossible for many users to read. <u>Learn more</u> .	
	Failing Elements	
	a#sort0.current	
	a#sort1	
	a#sort2	
	a#sort3	
	h3#tomorrowtitle.ui-droppable	
	h3#latertitle.ui-droppable	
	р	
	a	
	a	
	a	
	a	
	a	
	a	
	a	
	a	
Be	st 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	
	mes 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.	
<b>A</b>	<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> .	
	Failing Elements	

#### Failing Elements

```
iframe
```

```
<iframe width="300" height="250" frameborder="0" marginwidth="0" marginheight="0"
vspace="0" hspace="0" allowtransparency="true" scrolling="no" allowfullscreen="true"
onload="var
i=this.id,s=window.google_iframe_oncopy,H=s&amp;&amp;s.handlers,h=H&amp;&amp;H[i],w=this.c
ontentWindow,d;try{d=w.document}catch(e){}if(h&amp;&amp;d&amp;&amp;
(!d.body||!d.body.firstChild)){if(h.call){setTimeout(h,0)}else if(h.match)
{try{h=s.upd(h,i)}catch(e){}w.location.replace(h)}}" id="aswift_0" name="aswift_0"
style="left:0;position:absolute;top:0;border:0px;width:300px;height:250px;">
```

iframe#I0 1577718575857

### ▲ 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

img

#### ▲ Form elements do not have associated labels

Labels ensure that form controls are announced properly by assistive technologies, like screen readers. Learn more.

#### Failing Elements

input

input

input

input

input

input

input

input#newtodo.newtodonormal

**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	′. L	.earn	more.
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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. <u>Learn more</u> .	
Interactive controls are keyboard focusable	
Custom interactive controls are keyboard focusable and display a focus indicator. <u>Learn more</u> .	
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. <u>Learn more</u> .	
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. <u>Learn more</u> .	
Custom controls have associated labels	
Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more</u> .	
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 technologies.</nav></main>	logy

The page contains a heading, skip link, or landmark region

Adding ways to bypass repetitive content lets keyboard users navigate the page more efficiently. Learn more. Document has a <title> element 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. Learn more. Links have a discernible name 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. Learn more. Lists contain only elements and script supporting elements (<script> and <template>). Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn more. List items () are contained within or parent elements Screen readers require list items (`') to be contained within a parent '' or '' to be announced properly. Learn more. No element has a [tabindex] value greater than 0 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. Learn more. Not applicable (23) [accesskey] values are unique Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. Learn more. [aria-\*] attributes match their roles Each ARIA `role` supports a specific subset of `aria-\*` attributes. Mismatching these invalidates the `aria-\*` attributes. Learn more. [role]s have all required [aria-\*] attributes Some ARIA roles have required attributes that describe the state of the element to screen readers. Learn more. 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 more. [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 functions. Learn more. [role] values are valid ARIA roles must have valid values in order to perform their intended accessibility functions. Learn more. [aria-\*] attributes have valid values Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more.

[aria-\*] attributes are valid and not misspelled

Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more. <audio> elements contain a <track> element with [kind="captions"] Captions make audio elements usable for deaf or hearing-impaired users, providing critical information such as who is talking, what they're saying, and other non-speech information. Learn more. Buttons have an accessible name When a button doesn't have an accessible name, screen readers announce it as "button", making it unusable for users who rely on screen readers. Learn more. <dl>'s contain only properly-ordered <dt> and <dd> groups, <script> or <template> elements. When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. Learn more. Definition list items are wrapped in <dl> elements Definition list items ('<dt>' and '<dd>') must be wrapped in a parent '<dl>' element to ensure that screen readers can properly announce them. Learn more. <html> element has a valid value for its [lang] attribute Specifying a valid BCP 47 language helps screen readers announce text properly. Learn more. <input type="image"> elements have [alt] text When an image is being used as an `<input>` button, providing alternative text can help screen reader users understand the purpose of the button. Learn more. Presentational elements avoid using , <caption> or the [summary] attribute. A table being used for layout purposes should not include data elements, such as the th or caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more. 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. Learn more. [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. Learn more. <object> elements have [alt] text Screen readers cannot translate non-text content. Adding alt text to '<object>' elements helps screen readers convey meaning to users. Learn more. 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. Learn more.

[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 — 40 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. <u>Learn more</u>.

✓ Show 3rd-party resources (13)

Insecure URL

http://todolistme.net

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

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

/css/style\_g.css (todolistme.net)

/images/tick.png (todolistme.net)

/images/top\_not\_saved.png (todolistme.net)

/images/top\_sync.png (todolistme.net)

 $\label{limited_limit} \textit{/}images/top\_new\_window.png \ \, (todolistme.net)$ 

/images/adddivider.png (todolistme.net)

/images/addlist.png (todolistme.net)

/images/info.png (todolistme.net)

/pagead/show\_ads.js (pagead2.googlesyndication.com)

/images/print.png (todolistme.net)

/images/sort\_order.png (todolistme.net)

/images/purge.png (todolistme.net)

```
Insecure URL
 /images/arrow_down.png (todolistme.net)
 /widgets.js (platform.twitter.com)
 /en_US/all.js (connect.facebook.net)
 /images/undo.png (todolistme.net)
 /jquery-2.2.4.min.js (code.jquery.com)
 ...1.12.1/jquery-ui.js (code.jquery.com)
 /javascript/lists.js (todolistme.net)
 /javascript/lib.js (todolistme.net)
 /javascript/javascript_e.js (todolistme.net)
 /ga.js (www.google-analytics.com)
 /images/texture.png (todolistme.net)
 ...v10/KtkxAKiDZ....woff2 (fonts.gstatic.com)
 ...v10/MwQ5bhbm2....woff2 (fonts.gstatic.com)
 /__utm.gif?utmwv=... (www.google-analytics.com)
 /images/top_sync_on.png (todolistme.net)
 /images/top_sync_error.png (todolistme.net)
 /images/top_sync_waiting.png (todolistme.net)
 /images/arrow_up.png (todolistme.net)
 /images/category_up.png (todolistme.net)
 /images/category_down.png (todolistme.net)
 ...images/ui-bg_flat_75_ffffff_40x100.png (code.jquery.com)
 ...images/ui-icons 222222 256x240.png (code.jquery.com)
 /images/top saved.png (todolistme.net)
 /images/copy.png (todolistme.net)
 /images/delete.gif (todolistme.net)
Does not use HTTP/2 for all of its resources — 27 requests not served via HTTP/2
HTTP/2 offers many benefits over HTTP/1.1, including binary headers, multiplexing, and server push. Learn more.
                                                                                             Show 3rd-party resources (0)
URL
                                                                                                          Protocol
 http://todolistme.net
                                                                                                          http/1.1
 /css/style_g.css (todolistme.net)
                                                                                                          http/1.1
 /images/tick.png (todolistme.net)
                                                                                                          http/1.1
 /images/top_not_saved.png (todolistme.net)
                                                                                                          http/1.1
```

URL	Protocol
/images/top_sync.png (todolistme.net)	http/1.1
/images/top_new_window.png (todolistme.net)	http/1.1
/images/adddivider.png (todolistme.net)	http/1.1
/images/addlist.png (todolistme.net)	http/1.1
/images/info.png (todolistme.net)	http/1.1
/images/print.png (todolistme.net)	http/1.1
/images/sort_order.png (todolistme.net)	http/1.1
/images/purge.png (todolistme.net)	http/1.1
/images/arrow_down.png (todolistme.net)	http/1.1
/images/undo.png (todolistme.net)	http/1.1
/javascript/lists.js (todolistme.net)	http/1.1
/javascript/lib.js (todolistme.net)	http/1.1
/javascript/javascript_e.js (todolistme.net)	http/1.1
/images/texture.png (todolistme.net)	http/1.1
/images/top_sync_on.png (todolistme.net)	http/1.1
/images/top_sync_error.png (todolistme.net)	http/1.1
/images/top_sync_waiting.png (todolistme.net)	http/1.1
/images/arrow_up.png (todolistme.net)	http/1.1
/images/category_up.png (todolistme.net)	http/1.1
/images/category_down.png (todolistme.net)	http/1.1
/images/top_saved.png (todolistme.net)	http/1.1
/images/copy.png (todolistme.net)	http/1.1
/images/delete.gif (todolistme.net)	http/1.1

## ▲ Uses document.write()

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. <u>Learn more</u>.

# ✓ Show 3rd-party resources (3)

URL	Location
/pagead/show_ads.js (pagead2.googlesyndication.com)	line: 46
/pagead/show_ads.js (pagead2.googlesyndication.com)	line: 112
js/adsbygoogle.js (pagead2.googlesyndication.com)	line: 143

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

concerns.

Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by attackers. <u>Learn more</u>.

Library Version	Vulnerability Count	Highest Severity	
jQuery@2.2.4	2	Medium	
assed audits (11)			/
Avoids Application Cache			/
Application Cache is deprecated	I. <u>Learn more</u> .		
Uses passive listeners to improv	ve scrolling performance		/
Consider marking your touch ar	d wheel event listeners as `passi	ve` to improve your page's scroll performance. <u>Lear</u> ı	n more.
Links to cross-origin destination	s are safe		,
Add `rel="noopener"` or `rel="no Learn more.	oreferrer"` to any external links to	improve performance and prevent security vulnerab	ilities.
Avoids requesting the geolocation	on permission on page load		,
Users are mistrustful of or confu action instead. <u>Learn more</u> .	sed by sites that request their loc	ation without context. Consider tying the request to a	a user
Page has the HTML doctype			,
Specifying a doctype prevents to	ne browser from switching to quirl	ks-mode. Read more on the MDN Web Docs page	
Detected JavaScript libraries			-
All front-end JavaScript libraries	detected on the page.		
Name		Version	
jQuery		2.2.4	
jQuery UI		1.12.1	
Avoids requesting the notification	n permission on page load		,
Users are mistrustful of or confuuser gestures instead. Learn mo	•	notifications without context. Consider tying the requ	uest to
Avoids deprecated APIs			
Deprecated APIs will eventually	be removed from the browser. Le	<u>earn more</u> .	
Allows users to paste into passy	vord fields		
Preventing password pasting ur	dermines good security policy. Le	earn more.	
No browser errors logged to the	console		
Errors logged to the console ind	icate unresolved problems. They	can come from network request failures and other b	rowser

Displays images with correct aspect ratio

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



## 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. <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.

Document doesn't use legible font sizes

Text is illegible because there's no viewport meta tag optimized for mobile screens.

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  $\ge 12px$ . Learn more.

Tap targets are not sized appropriately

Tap targets are too small because there's no viewport meta tag optimized for mobile screens

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>.

**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

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 <u>Structured Data Testing Tool</u> and the <u>Structured Data Linter</u> to validate structured data. <u>Learn more</u> .	
Passed audits (7)	^
Document has a <title> element&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine page is relevant to their search. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;e if a&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Document has a meta description&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Meta descriptions may be included in search results to concisely summarize page content. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Page has successful HTTP status code&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Pages with unsuccessful HTTP status codes may not be indexed properly. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Links have descriptive text&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Descriptive link text helps search engines understand your content. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Page isn't blocked from indexing&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Search engines are unable to include your pages in search results if they don't have permission to crawl them. &lt;u&gt;Lear&lt;/u&gt;&lt;/td&gt;&lt;td&gt;rn more.&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Document has a valid hreflang&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;hreflang links tell search engines what version of a page they should list in search results for a given language or re&lt;br&gt;&lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;gion.&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Document avoids plugins&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Search engines can't index plugin content, and many devices restrict plugins or don't support them. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Not applicable (2)&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;robots.txt is valid&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled indexed.&lt;/td&gt;&lt;td&gt;d or&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Document has a valid rel=canonical&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Canonical links suggest which URL to show in search results. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>	

Runtime Settings

URL http://todolistme.net/

**Fetch time** Dec 30, 2019, 3:08 PM GMT

**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/78.0.3904.108 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 395

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