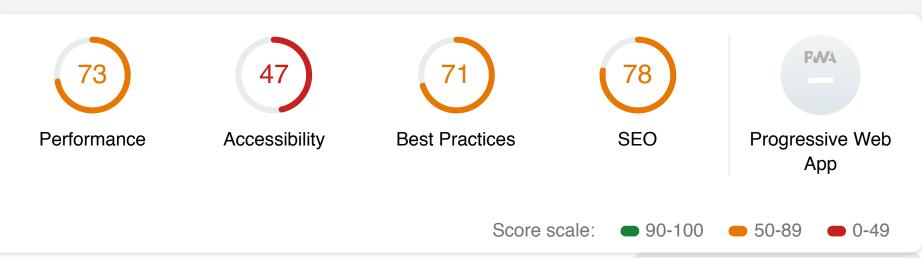
http://todolistme.net/

Feb 21, 2019, 9:07 AM GMT

Emulated Nexus 5X, Simulated Slow 4G network





Performance Metrics First Contentful Paint 1.4 s 🐼 First Meaningful Paint 3.6 s **1** First CPU Idle Speed Index 2.7 s 6.9 s 🛕 Time to Interactive 7.2 s 🕕 Estimated Input Latency 140 ms 🛕 Values are estimated and may vary.

Opportunities

These optimizations can speed up your page load.

Opportunity	Estimated Savings
1 Serve images in next-gen formats	1.35 s ^
Image formats like JPEG 2000, JPEG XR, and WebP JPEG, which means faster downloads and less data	·
URL	Potential Size (KB) Savings (KB)
/images/texture.png (todolistme.net)	129 KB 89 KB

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

URL	Size (KB)	Potential Savings (KB)
1.12.1/jquery-ui.js (code.jquery.com)	155 KB	56 KB
3 Eliminate render-blocking resources		0.64 s ^
Resources are blocking the first paint of your page. Consider delivering critic deferring all non-critical JS/styles. Learn more.	cal JS/CSS inl	ine and
URL	Size (KB)	Potential Savings (ms)
/css?family=AbellArchitects+Daughter (fonts.googleapis.com)	1 KB	640 ms
smoothness/jquery-ui.css (code.jquery.com)	6 KB	600 ms
/css/style_g.css (todolistme.net)	6 KB	270 ms
4 Preconnect to required origins		0.38 s ^
Consider adding preconnect or dns-prefetch resource hints to establish early important third-party origins. Learn more.	y connections	to
URL	Potential Sa	avings (ms)
https://accounts.google.com		380 ms
https://googleads.g.doubleclick.net		310 ms
https://platform.twitter.com		
https://staticxx.facebook.com		310 ms
		310 ms 300 ms
https://apis.google.com		
https://apis.google.com http://fonts.gstatic.com		300 ms
		300 ms 300 ms
http://fonts.gstatic.com	med by netwo	300 ms 300 ms 150 ms
http://fonts.gstatic.com 5 Defer unused CSS Remove unused rules from stylesheets to reduce unnecessary bytes consultations.	med by netwo	300 ms 300 ms 150 ms

/css/style_g.css (todolistme.net)

6 KB

3 KB

/css/style_g.css (todolistme.net)	None	6 KB
/images/tick.png (todolistme.net)	None	6 KB
/images/undo.png (todolistme.net)	None	2 KB
/javascript/lib.js (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/print.png (todolistme.net)	None	1 KB
/images/top_saved.png (todolistme.net)	None	1 KB
/images/top_not_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	0 KB
/images/adddivider.png (todolistme.net)	None	0 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	28 KB
/js/plusone.js (apis.google.com)	30 m	17 KB
current/osd.js?cb=%2Fr20100101 (www.googletagservices.com)	50 m	28 KB
/pagead/show_ads.js (pagead2.googlesyndication.com)	1 h	24 KB
/ga.js (www.google-analytics.com)	2 h	17 KB
r20160913/ca-pub-997js (pagead2.googlesyndication.com)	12 h	0 KB
/css?family=AbellArchitects+Daughter (fonts.googleapis.com)	1 d	1 KB

r20190131/show_ads_impl.js (pagead2.googlesyndication.com)	14 d	72 KB
r20190131/show_ads_impl.js (pagead2.googlesyndication.com)	14 d	0 KB

4 Reduce JavaScript execution time

3.5 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>.

URL	Total	Script Evaluation	Script Parse
current/osd.js?cb=%2Fr20100101 (www.googletagservices.com)	596 ms	555 ms	6 ms
/jquery-2.2.4.min.js (code.jquery.com)	493 ms	402 ms	2 ms
/widgets.js (platform.twitter.com)	422 ms	411 ms	5 ms
rs=AGLTcCMxG/cb=gapi.loaded_0 (apis.google.com)	400 ms	395 ms	4 ms
/en_US/all.js?hash=6168dac&ua=modern_es6 (connect.facebook.net)	392 ms	370 ms	10 ms
r20190131/show_ads_impl.js (pagead2.googlesyndication.com)	276 ms	265 ms	8 ms
/pagead/show_ads.js (pagead2.googlesyndication.com)	265 ms	210 ms	5 ms
/js/plusone.js (apis.google.com)	226 ms	221 ms	3 ms
/javascript/javascript_e.js (todolistme.net)	170 ms	143 ms	14 ms
/ga.js (www.google-analytics.com)	134 ms	100 ms	2 ms
1.12.1/jquery-ui.js (code.jquery.com)	128 ms	123 ms	5 ms
5 Minimize Critical Requests Depth	12 (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: 570 ms

Initial Navigation

/ (todolistme.net)

/css?family=AbellArchitects+Daughter (fonts.googleapis.com) - 50 ms, 0.86 KB

...smoothness/jquery-ui.css (code.jquery.com) - 20 ms, 6.32 KB

/css/style_g.css (todolistme.net) - 150 ms, 6.05 KB

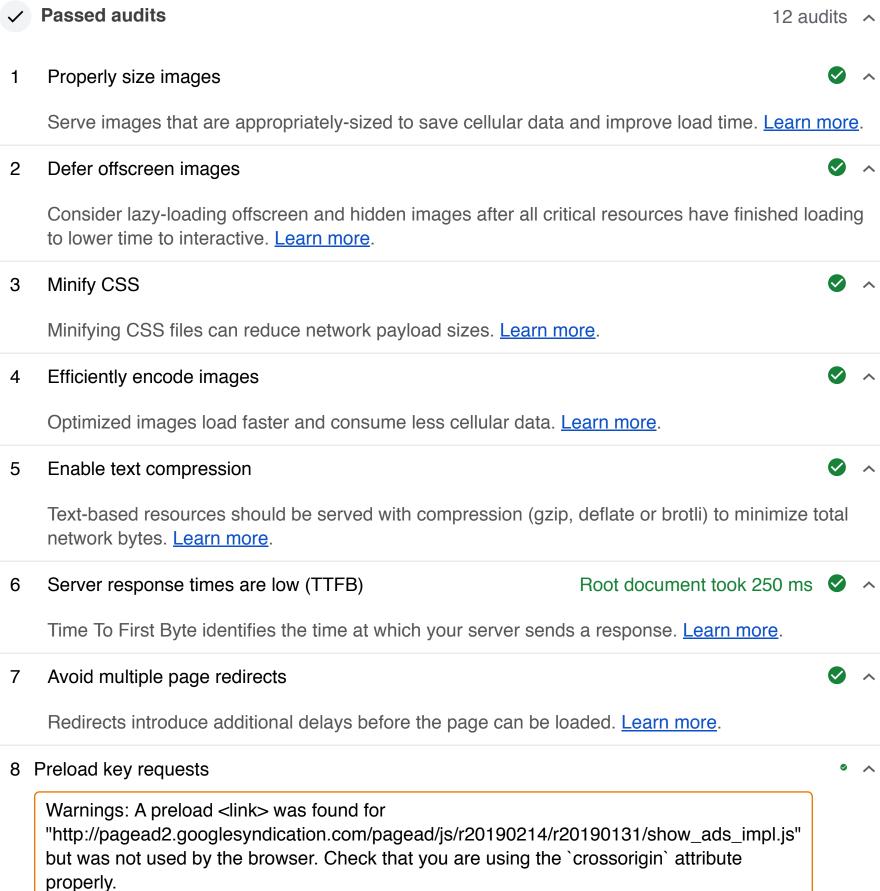
/pagead/show_ads.js (pagead2.googlesyndication.com)

...r20190131/show_ads_impl.js (pagead2.googlesyndication.com) - 70 ms, 0 KB

/widgets.js (platform.twitter.com) - 40 ms, 27.8 KB

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

/jquery-2.2.4.min.js (code.jquery.com) - 20 ms, 29.56 KB
....1.12.1/jquery-ui.js (code.jquery.com) - 90 ms, 155.5 KB
/javascript/lists.js (todolistme.net) - 170 ms, 8.88 KB
/javascript/lib.js (todolistme.net) - 240 ms, 1.66 KB
/javascript/javascript_e.js (todolistme.net) - 240 ms, 9.07 KB
/en_US/all.js (connect.facebook.net) - 10 ms, 2.17 KB



Consider using <link rel=preload> to prioritize fetching resources that are currently requested later

9 Use video formats for animated content

in page load. Learn more.

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. Learn more

10 Avoids enormous network payloads

Total size was 729 KB ✓ ^



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

URL	Size (KB)
1.12.1/jquery-ui.js (code.jquery.com)	155.5 KB
/images/texture.png (todolistme.net)	129.1 KB
r20190131/show_ads_impl.js (pagead2.googlesyndication.com)	71.9 KB
/en_US/all.js?hash=6168dac&ua=modern_es6 (connect.facebook.net)	53.9 KB
rs=AGLTcCMxG/cb=gapi.loaded_0 (apis.google.com)	46.3 KB
rs=AGLTcCMxG/cb=gapi.loaded_1 (apis.google.com)	33.7 KB
/jquery-2.2.4.min.js (code.jquery.com)	29.6 KB
current/osd.js?cb=%2Fr20100101 (www.googletagservices.com)	28 KB
/widgets.js (platform.twitter.com)	27.8 KB
/pagead/show_ads.js (pagead2.googlesyndication.com)	23.8 KB

Avoids an excessive DOM size 11

407 nodes



Browser engineers recommend pages contain fewer than ~1,500 DOM nodes. 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 style calculations, and produce costly layout reflows. Learn more.

Statistic	Element	Value
Total DOM Nodes		407
Maximum DOM Depth	<pre></pre>	14
Maximum Child Elements	<head></head>	25
12 User Timing marks and me	easures	⊘ ^
	ur app with the User Timing API to measure your app's rea	ıl-world

Accessibility



encouraged.

Color Contrast Is Satisfactory

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
<a id="sort0" onclick="switch_sort_order(0);" title="Sort normally"</pre>
class="current">Normal</a>
<a id="sort1" onclick="switch_sort_order(1);" title="Sort Alphabetically"</pre>
class="">Alphabetical</a>
<a id="sort2" onclick="switch_sort_order(2);" title="Shuffle todo items"</pre>
class="">Random</a>
<a id="sort3" onclick="switch_sort_order(3);" title="Sort normally but</pre>
highlight first 3 items" class="">Top 3</a>
<h3 id="tomorrowtitle" title="Drag todos onto me to put off till tomorrow."
class="ui-droppable">Tomorrow <span id="tomorrow_number"></span></h3>
<h3 id="latertitle" title="Drag todos onto me to put off till later than
tomorrow." class="ui-droppable">Later <span id="later_number"></span><span
id="later number"></span></h3>
Powerfully Simple Todo Lists
<a href="./todo_list_about.php" title="Find out more about this
tool">Help/About</a>
<a href="./todo_list_philosophy.php">Philosophy</a>
<a href="mailto:suggestions@todolistme.net" title="Got a suggestion, feedback</pre>
or query?">Contact</a>
<a href="http://blog.todolistme.net" title="Thoughts on productivity and</pre>
other funky stuff">Blog</a>
<a href="./todo_list_updates.php" title="Updates and Improvements for todo"
lists">Updates</a>
<a onclick="verify_reset_lists();" title="Remove all lists and start</pre>
again.">Reset Lists</a>
<a href="./todo_list_backup.php" title="Recover your lists to a previous")</pre>
state.">Backups</a>
<a href="./mobile.php">Mobile</a>
```

These are opportunities to make sure your HTML is appropriately structured.

2 [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. <u>Learn more</u>.

Failing Elements

```
<span id="later_number"></span>
```

Elements Describe Contents Well

These are opportunities to make your content easier to understand for a user of assistive technology, like a screen reader.

3 <frame> or <iframe> elements do not have a title



Screen reader users rely on frame titles to describe the contents of frames. Learn more.

Failing Elements

```
<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.contentWindow,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;">
```

4 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 type="checkbox" onclick="finish_todo(0, 0)">
<input type="checkbox" onclick="finish_todo(0, 1)">
<input type="checkbox" onclick="finish_todo(0, 2)">
<input type="checkbox" onclick="finish_todo(0, 3)">
<input type="checkbox" onclick="finish_todo(0, 4)">
<input type="checkbox" onclick="finish_todo(0, 5)">
<input type="checkbox" onclick="finish_todo(0, 6)">
<input type="checkbox" onclick="finish_todo(0, 6)">
<input id="newtodo" type="text" value="New Todo" class="newtodonormal"</pre>
```

placeholder="Type and hit Enter to add">

Page Specifies Valid Language

These are opportunities to improve the interpretation of your content by users in different locales.

5 <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. Learn more.

Failing Elements

<html>

Elements Use Attributes Correctly

These are opportunities to improve the configuration of your HTML elements.

6 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 src="./images/tick.png" id="logotick">
<img src="./images/top_new_window.png">
<img src="./images/info.png">
<img src="./images/purge.png">
<img src="./images/purge.png"></mg src="./images/purge.png"></mg src="./images/undo.png"></mg src=
```

Additional items to manually check

12 audits ^

These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

1 [accesskey] values are unique

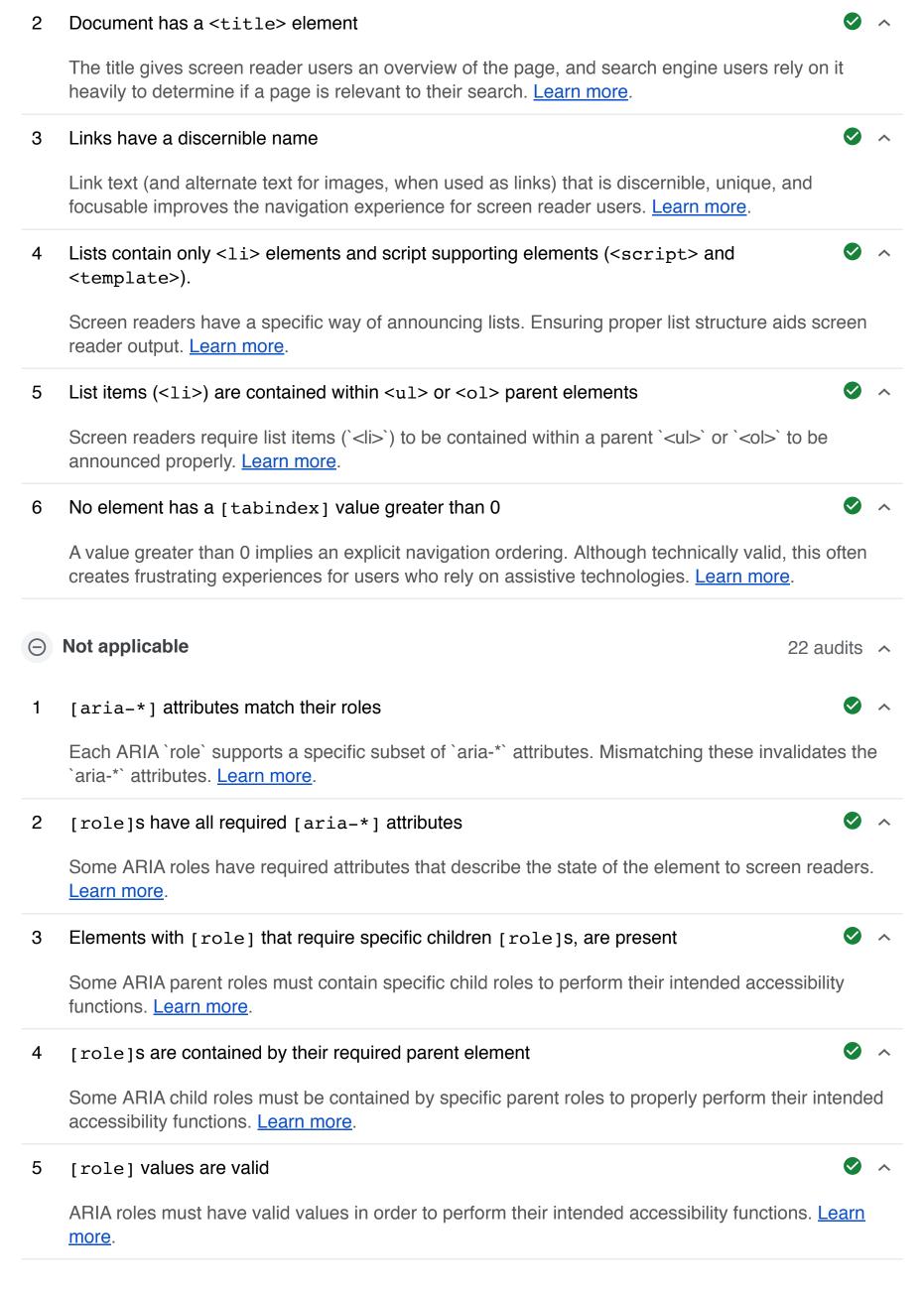
Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. <u>Learn more</u>.

2 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> .	
3	Interactive controls are keyboard focusable	^
	Custom interactive controls are keyboard focusable and display a focus indicator. Learn more.	
4	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> .	
5	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	<u>e</u> .
6	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> .	<u>l</u>
7	Custom controls have associated labels	^
	Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more</u> .	<u>n</u>
8	Custom controls have ARIA roles	^
	Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> .	
9	Visual order on the page follows DOM order	^
	DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more</u> .	
10	Offscreen content is hidden from assistive technology	^
	Offscreen content is hidden with display: none or aria-hidden=true. Learn more.	
11	Headings don't skip levels	^
	Headings are used to create an outline for the page and heading levels are not skipped. <u>Learn</u> more.	
12	HTML5 landmark elements are used to improve navigation	^
	Landmark elements (<main>, <nav>, etc.) are used to improve the keyboard navigation of the pag for assistive technology. <u>Learn more</u>.</nav></main>	je
✓	Passed audits 6 audits	^
1	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> .	



6 [aria-*] attributes have valid values Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more. 7 [aria-*] attributes are valid and not misspelled Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more. 8 <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. 9 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. 10 <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 <d1> 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. 12 <html> element has a valid value for its [lang] attribute Specifying a valid <u>BCP 47 language</u> helps screen readers announce text properly. <u>Learn more</u>. 13 <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. 14 Presentational elements avoid using , <caption> or the [summary] attribute. 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. Learn more. 15 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. 16 [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.

17 <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.

18 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.

19 > 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.

20 [lang] attributes have a valid value



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

21 <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.

22 <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. Learn more.

Best Practices



Does not use HTTPS

42 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.

Insecure URL

http://todolistme.net

/css?family=AbellArchitects+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)
/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)
/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)
...v9/KtkxAKiDZ....woff2 (fonts.gstatic.com)
...v8/MwQ5bhbm2....woff2 (fonts.gstatic.com)
/__utm.gif?utmwv=... (www.google-analytics.com)
...r20190131/show_ads_impl.js (pagead2.googlesyndication.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)	
2 Does not use HTTP/2 for all of its resources 27 reque	ests not served via HTTP/2 🛕 \land
HTTP/2 offers many benefits over HTTP/1.1, including binary head push. Learn more.	ders, multiplexing, and server
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
/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

/im	ages/top_sync_on.pn	g (todolistme.net)	http/1.1
/im	ages/top_sync_error.¡	ong (todolistme.net)	http/1.1
/im	ages/top_sync_waitin	g.png (todolistme.net)	http/1.1
/im	ages/arrow_up.png (todolistme.net)	http/1.1
/im	ages/category_up.pn@	g (todolistme.net)	http/1.1
/im	ages/category_down.	png (todolistme.net)	http/1.1
/im	ages/top_saved.png	(todolistme.net)	http/1.1
/im	ages/copy.png (todoli	stme.net)	http/1.1
/im	ages/delete.gif (todoli	stme.net)	http/1.1
3	Uses document.w	rite()	A ^
		onnections, external scripts dynam tens of seconds. <u>Learn more</u> .	ically injected via `document.write()` can
UR	L		Location
/pa	gead/show_ads.js (pa	agead2.googlesyndication.com)	line: 0
4	Includes front-end J vulnerabilities	lavaScript libraries with known secu	urity 1 vulnerability detected 🛕 🔨
	Some third-party sc exploited by attacke		ulnerabilities that are easily identified and
	Library Version	Vulnerability Count	Highest Severity
<u>jQ</u> L	<u>iery@2.2.4</u>	1	Medium
~	Passed audits		11 audits ^
1	Avoids Application (Cache	
	Application Cache is	s deprecated. <u>Learn more</u> .	
2	Uses passive listen	ers to improve scrolling performanc	ee 🗸 ^
	Consider marking yerformance. <u>Learn</u>		s as `passive` to improve your page's scroll
3	Links to cross-origin	n destinations are safe	◇ ^
	Add `rel="noopener security vulnerabiliti		nal links to improve performance and prevent

Avoids requesting the geolocation permission on page load Users are mistrustful of or confused by sites that request their location without context. Consider tying the request to user gestures instead. Learn more. 5 Page has the HTML doctype Specifying a doctype prevents the browser from switching to guirks-mode. Read more on the MDN Web Docs page 6 **Detected JavaScript libraries** All front-end JavaScript libraries detected on the page. Version Name 2.2.4 **jQuery** jQuery UI 1.12.1 7 Avoids requesting the notification permission on page load Users are mistrustful of or confused by sites that request to send notifications without context. Consider tying the request to user gestures instead. Learn more. Avoids deprecated APIs 8 Deprecated APIs will eventually be removed from the browser. Learn more. 9 Allows users to paste into password fields Preventing password pasting undermines good security policy. Learn more. 10 No browser errors logged to the console Errors logged to the console indicate unresolved problems. They can come from network request failures and other browser concerns. 11 Displays images with correct aspect ratio Image display dimensions should match natural aspect ratio. Learn more.

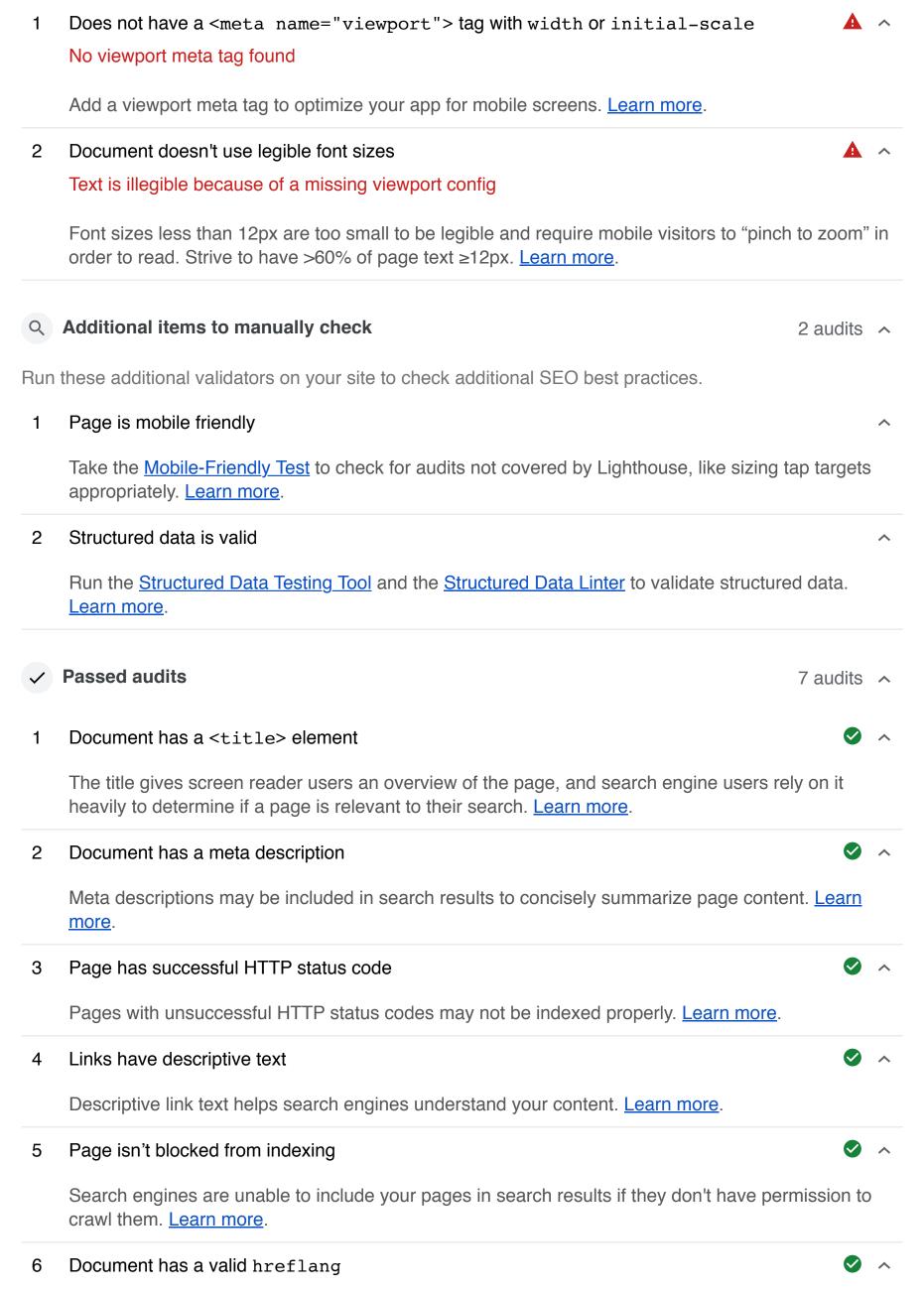
SFO

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>.



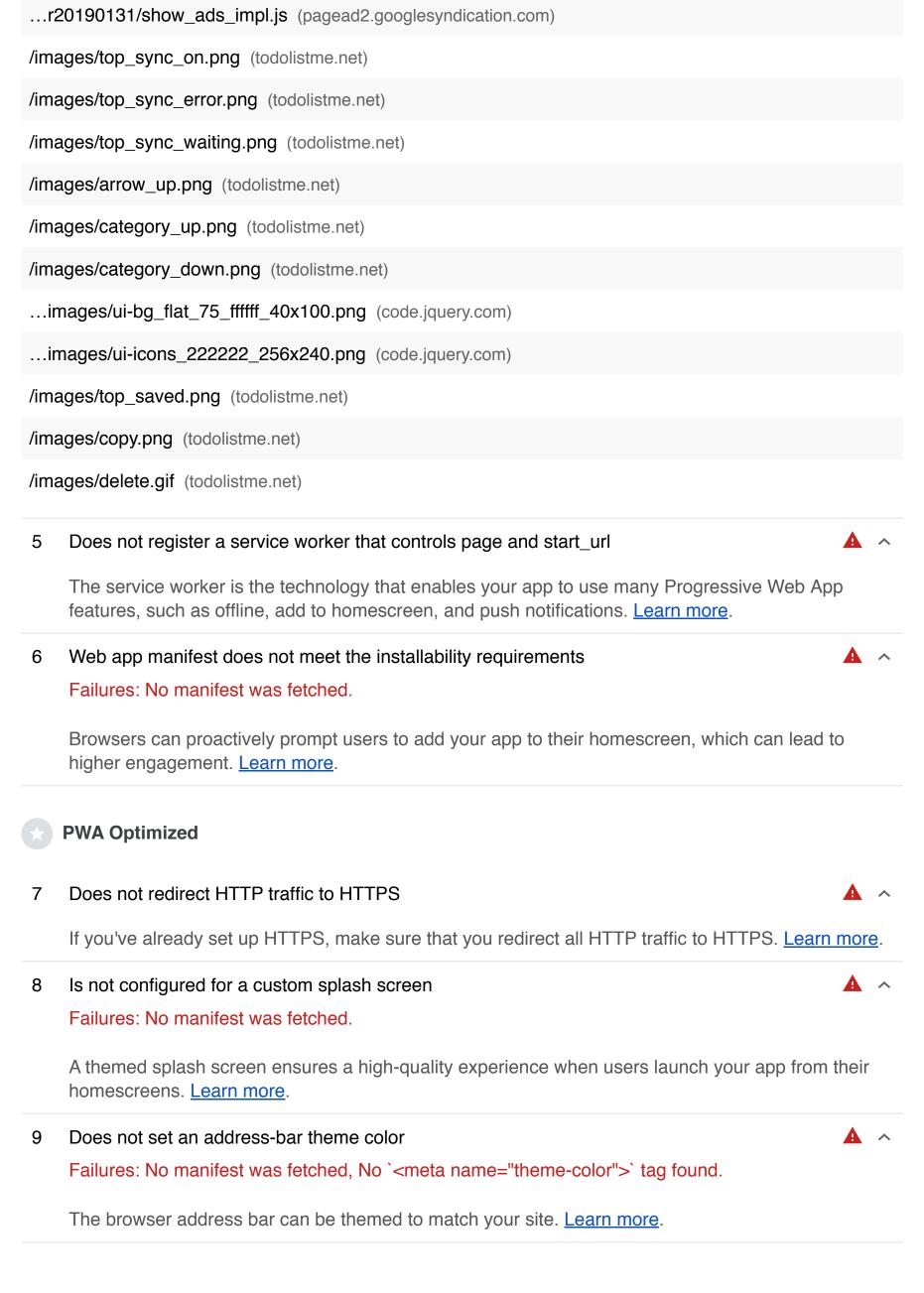
	hreflang links tell search engines what version of a page they should list in search results for language or region. Learn more.	a giveri
7	Document avoids plugins	^
	Search engines can't index plugin content, and many devices restrict plugins or don't support	rt them.
Θ	Not applicable 2 a	audits ^
1	robots.txt is valid	
	If your robots.txt file is malformed, crawlers may not be able to understand how you want yo website to be crawled or indexed.	ur
2	Document has a valid rel=canonical	^
	Canonical links suggest which URL to show in search results. Learn more.	
The	ogressive Web App ese checks validate the aspects of a Progressive Web App. <u>Learn more</u> .	PWA
The	ese checks validate the aspects of a Progressive Web App. Learn more.	FWA
The	ese checks validate the aspects of a Progressive Web App. Learn more. Fast and reliable	FWA
The	ese checks validate the aspects of a Progressive Web App. Learn more.	₽ ₩ 4
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()	Page load is fast enough on mobile networks A fast page load over a cellular network ensures a good mobile user experience. Learn more	 ^
1	Page load is fast enough on mobile networks A fast page load over a cellular network ensures a good mobile user experience. Learn more	✓ ^✓ _✓ _
1	Page load is fast enough on mobile networks A fast page load over a cellular network ensures a good mobile user experience. Learn more Current page 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 of the service worker so the service worker	✓ ^✓ _✓ _
1 2	Page load is fast enough on mobile networks A fast page load over a cellular network ensures a good mobile user experience. Learn more Current page 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 of work offline. Learn more.	✓ ^✓ _✓ _
1 2	Page load is fast enough on mobile networks A fast page load over a cellular network ensures a good mobile user experience. Learn more Current page 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 of work offline. Learn more. start_url does not respond with a 200 when offline	✓ ^E.A ^Can
1 2	Page load is fast enough on mobile networks A fast page load over a cellular network ensures a good mobile user experience. Learn more Current page 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 of work offline. Learn more. start_url does not respond with a 200 when offline No usable web app manifest found on page. A service worker enables your web app to be reliable in unpredictable network conditions. Learn more.	✓ ^E.A ^Can

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

more.

your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. Learn

```
Insecure URL
http://todolistme.net
/css?family=AbellArchitects+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)
/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)
/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)
...v9/KtkxAKiDZ....woff2 (fonts.gstatic.com)
...v8/MwQ5bhbm2....woff2 (fonts.gstatic.com)
/__utm.gif?utmwv=... (www.google-analytics.com)
```



10 Content is not sized correctly for the viewport

The viewport size is 1001px, whereas the window size is 412px.

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. <u>Learn more</u>.

11 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.

12 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. <u>Learn more</u>.

Additional items to manually check

3 audits ^

These checks are required by the baseline <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

1 Site works cross-browser

To reach the most number of users, sites should work across every major browser. Learn more.

2 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. <u>Learn more</u>.

3 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. <u>Learn more</u>.

Runtime settings

- URL: http://todolistme.net/
- Fetch time: Feb 21, 2019, 9:07 AM 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 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/72.0.3626.109 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/71.0.3559.0 Mobile Safari/537.36
- CPU/Memory Power: 852

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