

https://melacod.github.io/MelanieKlein\_14\_jQuery/index.html



**Practices** 



### Performance

Values are estimated and may vary. The <u>performance score</u> <u>is calculated</u> directly from these metrics. <u>See calculator.</u>

▲ 0-49 50-89 90-100



METRICS Expand view

**Total Blocking Time** 

First Contentful Paint Time to Interactive 0.8 s

0.8 s 0 ms

Largest Contentful Paint Cumulative Layout Shift

1.0 s 0.002



Show audits relevant to: All FCP TBT LCP CLS

### **OPPORTUNITIES**

Speed Index

Opportunity Estimated Savings

Eliminate render-blocking resources 0.38 s

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. Learn more. FCP (LCP)

✓ Show 3rd-party resources (4)

URL	Transfer Size	Potential Savings
0.9.1/jquery.modal.min.css (cdnjs.cloudflare.com)	1.8 KiB	240 ms
base/jquery-ui.css (code.jquery.com)	8.3 KiB	240 ms
3.5.1/jquery.min.js (ajax.googleapis.com)	30.4 KiB	300 ms
/MelanieKl/jquery.datetimepicker.full.min.js (melacod.github.io)	19.0 KiB	80 ms
1.12.1/jquery-ui.js (code.jquery.com)	121.7 KiB	200 ms

Reduce unused JavaScript

0.24 s ^

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity. <u>Learn more</u>. <u>[LCP]</u>

✓ Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
<pre>chrome-extension://lhdoppojpmngadmnindnejefpokejbdd/axe-versions/latest/axe.js</pre>	424.8 KiB	214.0 KiB
1.12.1/jquery-ui.js (code.jquery.com)	121.7 KiB	98.8 KiB

These suggestions can help your page load faster. They don't directly affect the Performance score.

### **DIAGNOSTICS**

▲ Does not use passive listeners to improve scrolling performance

Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance. <u>Learn</u> more.

Show 3rd-party resources (1)

Source

jquery.min.js:2

Source

jquery.datetimepicker.full.min.js:1

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

^

A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents <u>a 300 millisecond delay</u> to user input. <u>Learn more</u>. (TBT)

O Avoid chaining critical requests — 9 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. Learn more. FCP LCP

Maximum critical path latency: 90 ms

Initial Navigation

/MelanieKl.../index.html (melacod.github.io)

...3.5.1/jquery.min.js (ajax.googleapis.com) - 40 ms, 30.37 KiB

/MelanieKl.../jquery.datetimepicker.full.min.js (melacod.github.io) - 20 ms, 19.00 KiB

/MelanieKl.../jquery.datetimepicker.css (melacod.github.io) - 20 ms, 4.93 KiB

...0.9.1/jquery.modal.min.js (cdnjs.cloudflare.com) - 40 ms, 1.66 KiB

...0.9.1/jquery.modal.min.css (cdnjs.cloudflare.com) - 40 ms, 1.85 KiB

...1.12.1/jquery-ui.js (code.jquery.com) - 50 ms, 121.74 KiB

...base/jquery-ui.css (code.jquery.com) - 40 ms, 8.27 KiB

/MelanieKl.../app.js (melacod.github.io) - 20 ms, 1.30 KiB

/MelanieKl.../app.css (melacod.github.io) - 30 ms, 0.32 KiB

Keep request counts low and transfer sizes small — 13 requests • 640 KiB

^

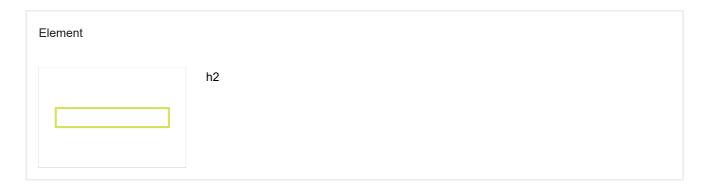
To set budgets for the quantity and size of page resources, add a budget.json file. Learn more.

Resource Type	Requests	Transfer Size
Total	13	639.8 KiB
Script	7	616.4 KiB
Stylesheet	4	15.4 KiB
Image	1	7.0 KiB

Resource Type	Requests	Transfer Size
Document	1	1.0 KiB
Media	0	0.0 KiB
Font	0	0.0 KiB
Other	0	0.0 KiB
Third-party	8	613.2 KiB

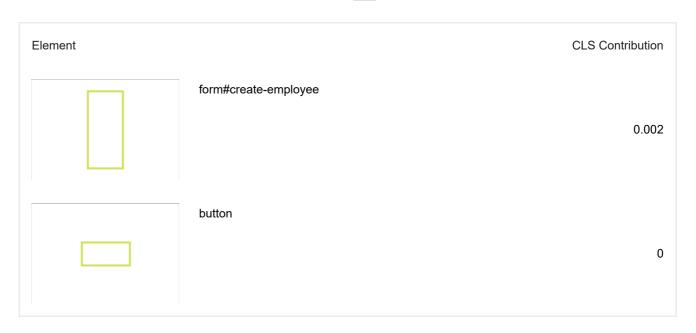
O Largest Contentful Paint element — 1 element found

This is the largest contentful element painted within the viewport. <u>Learn More (LCP)</u>



O Avoid large layout shifts — 2 elements found

These DOM elements contribute most to the CLS of the page. [CLS]



O Avoid long main-thread tasks — 1 long task found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. Learn more [TBT]

URL	Start Time	Duration
/MelanieKI/index.html (melacod.github.io)	222 ms	66 ms

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

SSED AUDITS (31)		Н
Properly size images		^
Serve images that are appropriately-sized to save cellular data and impro	ove load time. <u>Learn more</u> .	
Defer offscreen images		^
Consider lazy-loading offscreen and hidden images after all critical resour interactive. Learn more.	rces have finished loading to lower ti	me to
Minify CSS		^
Minifying CSS files can reduce network payload sizes. <u>Learn more</u> . <u>FCP</u>	(LCP)	
Minify JavaScript — Potential savings of 44 KiB		^
Minifying JavaScript files can reduce payload sizes and script parse time	. <u>Learn more</u> . FCP (LCP)	
URL	Transfer Size	Potential Savings
1.12.1/jquery-ui.js (code.jquery.com)	121.7 KiB	43.9 KiB
Reduce unused CSS		^
Reduce unused rules from stylesheets and defer CSS not used for above network activity. Learn more. FCP LCP	e-the-fold content to decrease bytes o	consumed by
Efficiently encode images		^
Optimized images load faster and consume less cellular data. Learn mor		

TBT

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloa and less data consumption. <u>Learn more</u> .	ads
Enable text compression	^
Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. <u>Lear more</u> . FCP LCP	'n
Preconnect to required origins	^
Consider adding `preconnect` or `dns-prefetch` resource hints to establish early connections to important third-party of Learn more.	rigins.
Initial server response time was short — Root document took 20 ms	^
Keep the server response time for the main document short because all other requests depend on it. <u>Learn more</u> . <u>FCI</u>	P
URL Time Sp	pent
/MelanieKl/index.html (melacod.github.io)	) ms
Avoid multiple page redirects	^
Redirects introduce additional delays before the page can be loaded. Learn more. FCP LCP	
Preload key requests	^
Consider using ` <link rel="preload"/> ` to prioritize fetching resources that are currently requested later in page load. <u>Lea</u> more. FCP LCP	<u>rn</u>
Use HTTP/2	^
HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. <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. Learn more CCP	
Remove duplicate modules in JavaScript bundles	^
Pamova larga, duplicata, lavaScript modulos from hundles to raduce uppecessary bytes capsumed by network activity	V

6/22

Avoid serving legacy JavaScript to modern browsers — Potential savings of 37 KiB

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. <a href="Learn More"><u>Learn More (TBT)</u></a>

URL	Potential Savings
<pre>chrome-extension://lhdoppojpmngadmnindnejefpokejbdd/axe- versions/latest/axe.js</pre>	37.0 KiB
axe.js:12	<pre>@babel/plugin-transform- classes</pre>
axe.js:12	Array.prototype.find
axe.js:12	Array.prototype.findInde
axe.js:12	Array.prototype.includes
axe.js:12	Array.prototype.some
axe.js:12	Array.from

### Preload Largest Contentful Paint image

Preload the image used by the LCP element in order to improve your LCP time. Learn more. [LCP]

Avoids enormous network payloads — Total size was 640 KiB

Large network payloads cost users real money and are highly correlated with long load times. <u>Learn more</u>. <u>LCP</u>

Show 3rd-party resources (6)

URL	Transfer Size
<pre>chrome-extension://lhdoppojpmngadmnindnejefpokejbdd/axe-versions/latest/axe.js</pre>	424.8 KiB
1.12.1/jquery-ui.js (code.jquery.com)	121.7 KiB
3.5.1/jquery.min.js (ajax.googleapis.com)	30.4 KiB
/MelanieKl/jquery.datetimepicker.full.min.js (melacod.github.io)	19.0 KiB
chrome-extension://lhdoppojpmngadmnindnejefpokejbdd/highlighter.js	17.5 KiB

URL	Transfer Size
base/jquery-ui.css (code.jquery.com)	8.3 KiB
images/ui-icons_777777_256x240.png (code.jquery.com)	7.0 KiB
/MelanieKI/jquery.datetimepicker.css (melacod.github.io)	4.9 KiB
0.9.1/jquery.modal.min.css (cdnjs.cloudflare.com)	1.8 KiB
0.9.1/jquery.modal.min.js (cdnjs.cloudflare.com)	1.7 KiB

Uses efficient cache policy on static assets — 4 resources found

A long cache lifetime can speed up repeat visits to your page. <u>Learn more</u>.

URL	Cache TTL	Transfer Size
/MelanieKI/jquery.datetimepicker.full.min.js (melacod.github.io)	10 m	19 KiB
/MelanieKI/jquery.datetimepicker.css (melacod.github.io)	10 m	5 KiB
/MelanieKl…/app.js (melacod.github.io)	10 m	1 KiB
/MelanieKl/app.css (melacod.github.io)	10 m	0 KiB

Avoids an excessive DOM size — 606 elements

A large DOM will increase memory usage, cause longer <u>style calculations</u>, and produce costly <u>layout reflows</u>. <u>Learn more</u>. <u>TBT</u>

Statistic	Element	Value
Total DOM Elements		606
Maximum DOM Depth	div	9
Maximum Child Elements	div	101

User Timing marks and measures

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 — 0.1 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>. (TBT)

✓ Show 3rd-party resources (1)

URL	Total CPU Time	Script Evaluation	Script Parse
/MelanieKI/index.html (melacod.github.io)	127 ms	28 ms	27 ms
3.5.1/jquery.min.js (ajax.googleapis.com)	74 ms	61 ms	1 ms

Minimizes main-thread work — 0.3 s

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

Category	Time Spent
Script Evaluation	117 ms
Script Parsing & Compilation	49 ms
Style & Layout	43 ms
Other	38 ms
Parse HTML & CSS	24 ms
Rendering	7 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. Learn more. [FCP] [LCP]

Minimize third-party usage  $\,$  — Third-party code blocked the main thread for 0 ms

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>. (TBT)

Third-Party	Transfer Size	Main-Thread Blocking Time
jQuery CDN	137 KiB	0 ms
1.12.1/jquery-ui.js (code.jquery.com)	122 KiB	0 ms
base/jquery-ui.css (code.jquery.com)	8 KiB	0 ms
images/ui-icons_777777_256x240.png (code.jquery.com)	7 KiB	0 ms
Google CDN	30 KiB	0 ms
3.5.1/jquery.min.js (ajax.googleapis.com)	30 KiB	0 ms
Cloudflare CDN	4 KiB	0 ms

O Lazy	ry load third-party resources with facades	^
Some (TBT)	third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. <u>Learn more</u> .	
O Larg	gest Contentful Paint image was not lazily loaded	^
Above <u>Learn</u>	e-the-fold images that are lazily loaded render later in the page lifecycle, which can delay the largest contentful pain more.	t.
Avoi	pids document.write()	^
	sers on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens on the condition of the con	of
O Avoi	oid non-composited animations	^
Anima	ations which are not composited can be janky and increase CLS. <u>Learn more</u> CLS	
O Ima	age elements have explicit width and height	^
Set an	n explicit width and height on image elements to reduce layout shifts and improve CLS. <u>Learn more</u> <u>CLS</u>	
Avoi	oids unload event listeners	^

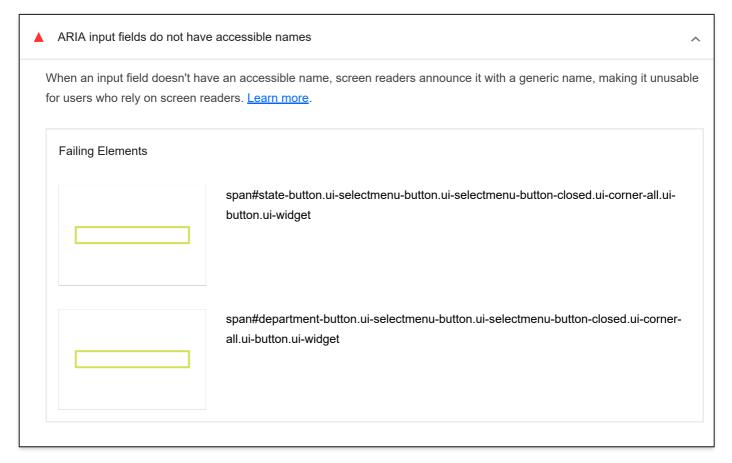
The `unload` event does not fire reliably and listening for it can prevent browser optimizations like the Back-Forward Cache. Use `pagehide` or `visibilitychange` events instead. <u>Learn more</u>



## 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.

#### **ARIA**



These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

### INTERNATIONALIZATION AND LOCALIZATION



Failing Elements	
	html

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

# ADDITIONAL ITEMS TO MANUALLY CHECK (10) Hide 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. Learn more. 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. Learn more. Visual order on the page follows DOM order

DOM order matches the visual order, improving navigation for assistive technology. Learn more.

Offscreen content is hidden from assistive technology	^
Offscreen content is hidden with display: none or aria-hidden=true. <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 ted <a href="Learn more"><u>Learn more</u></a>.</nav></main>	chnology.

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

PASSED AUDITS (16)	Hide
[aria-*] attributes match their roles	^
Each ARIA `role` supports a specific subset of `aria-*` attributes. Mismatching these invalidates the `aria-*` attributes. more.	<u>Learn</u>
[aria-hidden="true"] is not present on the document <body></body>	^
Assistive technologies, like screen readers, work inconsistently when `aria-hidden="true"` is set on the document ` <box\text{bc} learn="" more.<="" td=""><td>ody&gt;`.</td></box\text{bc}>	ody>`.
[role]s have all required [aria-*] attributes	^
Some ARIA roles have required attributes that describe the state of the element to screen readers. <u>Learn more</u> .	
[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. <u>Learn more</u> .	
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. ARIA IDs are unique The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. Learn more. Form elements have associated labels Labels ensure that form controls are announced properly by assistive technologies, like screen readers. Learn more. [aria-hidden="true"] elements do not contain focusable descendents Focusable descendents within an `[aria-hidden="true"]` element prevent those interactive elements from being available to users of assistive technologies like screen readers. Learn more. 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. Background and foreground colors have a sufficient contrast ratio Low-contrast text is difficult or impossible for many users to read. 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. 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. Heading elements appear in a sequentially-descending order Properly ordered headings that do not skip levels convey the semantic structure of the page, making it easier to navigate and understand when using assistive technologies. Learn more.

18/05/2022 21:10 NOT APPLICABLE (26) Hide [accesskey] values are unique 0 Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. Learn more. button, link, and menuitem elements have accessible names When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more. ARIA meter elements have accessible names When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more. ARIA progressbar elements have accessible names When a 'progressbar' element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more. Elements with an ARIA [role] that require children to contain a specific [role] have all required children. 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 ARIA toggle fields have accessible names When a toggle field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more. ARIA tooltip elements have accessible names When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more.

When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable

ARIA treeitem elements have accessible names

for users who rely on screen readers. Learn more.

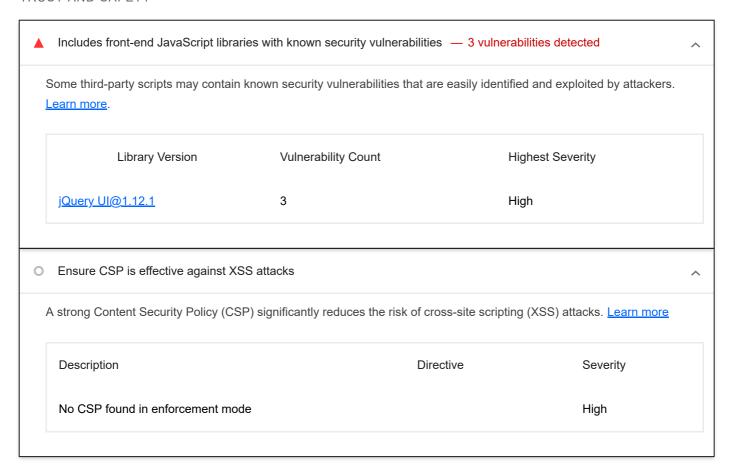
^

O <dl>'s contain only properly-ordered <dt> and <dd> groups, <script>, <template> or <div> elements.</td><td>^</td></tr><tr><td>When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. Learn m</td><td><u>iore</u>.</td></tr><tr><td>O 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 can properly announce them. <u>Learn more</u>.</td><td></td></tr><tr><td>O [id] attributes on active, focusable elements are unique</td><td>^</td></tr><tr><td>All focusable elements must have a unique `id` to ensure that they're visible to assistive technologies. Learn more.</td><td></td></tr><tr><td>No form fields have multiple labels</td><td>^</td></tr><tr><td>Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which use either the first, the last, or all of the labels. <u>Learn more</u>.</td><td></td></tr><tr><td><frame> or <iframe> elements have a title</td><td>^</td></tr><tr><td>Screen reader users rely on frame titles to describe the contents of frames. Learn more.</td><td></td></tr><tr><td><html> element has a valid value for its [lang] attribute</td><td>^</td></tr><tr><td>Specifying a valid BCP 47 language helps screen readers announce text properly. Learn more.</td><td></td></tr><tr><td>Image elements have [alt] attributes</td><td>^</td></tr><tr><td>Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empt attribute. <u>Learn more</u>.</td><td>y alt</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 understar the purpose of the button. Learn more.</td><td>nd</td></tr><tr><td>Lists contain only <li>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>Learn more</u>.</td><td>1</td></tr><tr><td><ul>     <li>List items (<li>) are contained within <ul>     <ul>         <li>or <ol>             <ol></td><td>^</td></tr><tr><td></td><td></td></tr></tbody></table></script></dd></dt></dl>	

Screen readers require list items (` <li>`) to be contained within a parent `<ul>` or `<ol>` to be announced properly. <u>Learn more</u>.</ol></ul></li>
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. Learn more.
O <object> elements have alternate text</object>
Screen readers cannot translate non-text content. Adding alternate text to ` <object>` elements helps screen readers convey meaning to users. Learn more.</object>
Cells in a  element that use the [headers] attribute refer to table cells within the 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.
<a href="this:align: cell-width">this:align: cell-width</a> (this:align: cell-width) (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> .
O [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</u> <u>more</u> .
When a video provides a caption it is easier for deaf and hearing impaired users to access its information. Learn more.



### TRUST AND SAFETY



### **BROWSER COMPATIBILITY**

▲ Page lacks the HTML doctype, thus triggering quirks-mode Document must contain a doctype

Specifying a doctype prevents the browser from switching to quirks-mode. Learn more.

### **GENERAL**



PASSED AUDITS (11)

18/22

**Uses HTTPS** All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding mixed content, where some resources are loaded over HTTP despite the initial request being served over HTTPS. 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. 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 a user action instead. Learn more. 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. 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. Serves images with appropriate resolution Image natural dimensions should be proportional to the display size and the pixel ratio to maximize image clarity. Learn more. Properly defines charset A character encoding declaration is required. It can be done with a `<meta>` tag in the first 1024 bytes of the HTML or in the Content-Type HTTP response header. Learn more. Avoids deprecated APIs Deprecated APIs will eventually be removed from the browser. Learn more. 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. Learn more No issues in the Issues panel in Chrome Devtools

Issues logged to the `Issues` panel in Chrome Devtools indicate unresolved problems. They can come from network request failures, insufficient security controls, and other browser concerns. Open up the Issues panel in Chrome DevTools for more details on each issue.

### Page has valid source maps

Source maps translate minified code to the original source code. This helps developers debug in production. In addition, Lighthouse is able to provide further insights. Consider deploying source maps to take advantage of these benefits. <u>Learn more</u>.

NOT APPLICABLE (1) Hide

Fonts with font-display: optional are preloaded

Preload 'optional' fonts so first-time visitors may use them. Learn more



These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on <a href="Core Web Vitals">Core Web Vitals</a>. Learn more.

### MOBILE FRIENDLY

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

A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents <u>a 300 millisecond delay to user input</u>. <u>Learn more</u>. TBT

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

### CONTENT BEST PRACTICES

Document does not have a meta description

Meta descriptions may be included in search results to concisely summarize page content. Learn more.

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

ADDITIONAL ITEMS TO MANUALLY CHECK (1)	Hide
O 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> .	
Run these additional validators on your site to check additional SEO best practices.	
PASSED AUDITS (7)	Hide
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 if page is relevant to their search. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;а&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. Learn more.&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;Links are crawlable&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Search engines may use `href` attributes on links to crawl websites. Ensure that the `href` attribute of anchor elements to an appropriate destination, so more pages of the site can be discovered. Learn More&lt;/td&gt;&lt;td&gt;s links&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;Learn&lt;/u&gt;&lt;/td&gt;&lt;td&gt;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 region Learn more.&lt;/td&gt;&lt;td&gt;on.&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. Learn more.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;NOT APPLICABLE (5)&lt;/td&gt;&lt;td&gt;Hide&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;o robots.txt is valid&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>	

If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or indexed. <u>Learn more</u>.

Image elements 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>.

Document has a valid rel=canonical

Canonical links suggest which URL to show in search results. Learn more.

O Document uses legible font sizes

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. <u>Learn more</u>.

Tap targets are sized appropriately

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>.

Captured at May 18, 2022, 9:10 PM GMT+2 Initial page load Emulated Desktop with
Lighthouse 9.5.0
Custom throttling

Single page load

<u>Using Chromium</u> 101.0.4951.67 with devtools

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