

http://localhost:3000/meeting/cldul32r0000m6qf357dqhe4o



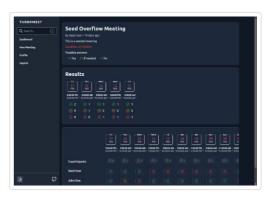
**Practices** 



## 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



PVA

**PWA** 

METRICS Expand view

First Contentful Paint Time to Interactive

0.2 s 0.2 s

Speed Index Total Blocking Time

0.2 s 0 ms

Largest Contentful Paint Cumulative Layout Shift

1.0 s 0.002























Show audits relevant to: All FCP TBT LCP CLS

DIAGNOSTICS

O User Timing marks and measures — 7 user timings

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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>.

NEXT. Consider using `Next.js Analytics` to measure your app's real-world performance. Learn more.

Name	Туре	Start Time	Duration
Next.js-before-hydration	Measure	0 ms	85.59 ms
Next.js-hydration	Measure	85.59 ms	20.67 ms
beforeRender	Mark	85.6 ms	
routeChange	Mark	106.02 ms	
afterHydrate	Mark	106.26 ms	
beforeRender	Mark	115.44 ms	
afterRender	Mark	130.37 ms	

O Keep request counts low and transfer sizes small — 28 requests • 237 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	28	237.4 KiB
Script	16	165.1 KiB
Other	10	64.3 KiB
Stylesheet	1	5.3 KiB
Document	1	2.8 KiB
Image	0	0.0 KiB
Media	0	0.0 KiB
Font	0	0.0 KiB
Third-party	0	0.0 KiB

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O Largest Contentful Paint element — 1 element found This is the largest contentful element painted within the viewport. Learn More [LCP] Element div.mb-2.text-3xl.font-semibold.text-slate-100 Avoid large layout shifts — 2 elements found These DOM elements contribute most to the CLS of the page. [CLS] CLS Element Contribution div.bottom-0.w-full.border-t.border-gray-500.py-4.px-8.md:absolute.md:block.md:px-4.hidden 0.002 a.focus:shadow-outline.mt-2.block.rounded-lg.px-4.py-2.text-sm.fontsemibold.text-gray-900.hover:bg-gray-200.hover:text-gray-900.focus:bg-gray-200.focus:text-gray-900.focus:outline-0 none.dark:text-gray-200.dark:hover:bg-gray-600.dark:hover:textwhite.dark:focus:bg-gray-600.dark:focus:text-white.bg-transparent More information about the performance of your application. These numbers don't directly affect the Performance score. PASSED AUDITS (36) Hide Eliminate render-blocking resources Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. Learn more. FCP [LCP] NEXT. Use the `next/script` component to defer loading of non-critical third-party scripts. Learn more. Properly size images

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

NEXT. Use the `next/image` component to set the appropriate `sizes`. <u>Learn more</u>.

Defer offscreen images

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive. <u>Learn more</u>.

NEXT. Use the `next/image` component instead of `<img>` to automatically lazy-load images. Learn more.

Minify CSS

Minifying CSS files can reduce network payload sizes. Learn more. [FCP] [LCP]

Minify JavaScript

Minifying JavaScript files can reduce payload sizes and script parse time. Learn more. [FCP] [CCP]

Reduce unused CSS

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity. Learn more. FCP [LCP]

NEXT. Consider setting up `PurgeCSS` in `Next.js` configuration to remove unused rules from stylesheets. Learn more.

Reduce unused JavaScript — Potential savings of 182 KiB

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

NEXT. Use `Webpack Bundle Analyzer` to detect unused JavaScript code. Learn more

URL	Transfer Size	Potential Savings
chunks/50-d68d569e22ff0344.js (localhost)	163.5 KiB	145.2 KiB
pages/_app-de3408c0aca2aaa3.js (localhost)	67.0 KiB	36.8 KiB

Efficiently encode images

Optimized images load faster and consume less cellular data. Learn more.

NEXT. Use the `next/image` component instead of `<img>` to adjust image quality. Learn more.

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Serve images in next-gen formats Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. Learn more. NEXT. Use the `next/image` component instead of `<imq>` to automatically optimize image format. Learn more. Enable text compression Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. Learn more. FCP [LCP] NEXT. Enable compression on your Next.js server. Learn more. Preconnect to required origins Consider adding 'preconnect' or 'dns-prefetch' resource hints to establish early connections to important third-party origins. Learn more. FCP [LCP] Initial server response time was short — Root document took 0 ms Keep the server response time for the main document short because all other requests depend on it. Learn more. [FCP] LCP **URL** Time Spent /meeting/cldul32r0000m6qf357dqhe4o (localhost) 0 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. Learn more. (FCP) (LCP) Use HTTP/2 HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. Learn more. Use video formats for animated content Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and

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PNG/WebP for static images instead of GIF to save network bytes. Learn more [LCP]

Remove duplicate modules in JavaScript bundles

Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity. (TBT)

Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 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">Learn</a> More (TBT)

URL Potential Savings
...pages/\_app-de3408c0aca2aaa3.js (localhost) 0.1 KiB
\_app-de3408c0aca2aaa3.js:13 @babel/plugin-transform-classes

## Preload Largest Contentful Paint image

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

NEXT. Use the `next/image` component and set "priority" to true to preload LCP image. Learn more.

Avoids enormous network payloads — Total size was 239 KiB

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

URL	Transfer Size
pages/_app-de3408c0aca2aaa3.js (localhost)	67.0 KiB
chunks/50-d68d569e22ff0344.js (localhost)	49.2 KiB
chunks/framework-2c79e2a64abdb08b.js (localhost)	44.7 KiB
chunks/main-75b00bf34b20f48f.js (localhost)	27.3 KiB
chunks/735-66869f351d.js (localhost)	19.3 KiB
css/a000583e826fd309.css (localhost)	5.3 KiB
pages/profile-c792cb.js (localhost)	4.3 KiB

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URL	Transfer Size
chunks/191-d1d68063ab448c8d.js (localhost)	3.3 KiB
pages/new-meeting-f0542ce3406ebeb2.js (localhost)	3.2 KiB
/meeting/cldul32r0000m6qf357dqhe4o (localhost)	2.8 KiB

Uses efficient cache policy on static assets — 0 resources found

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

NEXT... Configure caching for immutable assets and `Server-side Rendered` (SSR) pages. Learn more.

Avoids an excessive DOM size — 501 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		501
Maximum DOM Depth		path 13
Maximum Child Elements		div.flex.py-3

Avoid chaining critical requests

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: 0 ms

Initial Navigation

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/meeting/cldul32r0000m6qf357dqhe4o (localhost) - 0 ms, 2.77 KiB

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)

URL	Total CPU Time	Script Evaluation	Script Parse
chunks/framework-2c79e2a64abdb08b.js (localhost)	69 ms	67 ms	1 ms

Minimizes main-thread work — 0.2 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	108 ms
Other	36 ms
Style & Layout	25 ms
Script Parsing & Compilation	8 ms
Rendering	5 ms
Parse HTML & CSS	2 ms
Garbage Collection	0 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 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. <a href="Learn more">Learn more</a>. <a href="TBT">(TBT)</a>

Lazy load third-party resources with facades

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(TBT)	
Largest Contentful Paint image was not lazily loaded	^
Above-the-fold images that are lazily loaded render later in the page lifecycle, which can delay the largest contentful par <u>Learn more</u> .	int.
Uses 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 more</u> .	
Avoids document.write()	^
For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens seconds. Learn more.	s of
Avoid long main-thread tasks	^
Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. Learn more TBT	
Avoid non-composited animations	^
Animations which are not composited can be janky and increase CLS. <u>Learn more</u> <u>CLS</u>	
Image elements have explicit width and height	^
Set an explicit width and height on image elements to reduce layout shifts and improve CLS. <u>Learn more CLS</u>	
NEXT Use the `next/image` component to make sure images are always sized appropriately. <u>Learn more</u> .	
Has a <meta name="viewport"/> tag with width or initial-scale	^
A ` <meta name="viewport"/> ` not only optimizes your app for mobile screen sizes, but also prevents <u>a 300 millisecond do user input</u> . <u>Learn more</u> . <u>TBT</u>	<u>lelay</u>
Avoids unload event listeners	^
The `unload` event does not fire reliably and listening for it can prevent browser optimizations like the Back-Forward Ca Use `pagehide` or `visibilitychange` events instead. <u>Learn more</u>	iche.

Some third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. Learn more.

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These checks highlight opportunities to <u>improve the accessibility of your web app</u>. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

## CONTRAST

Background and foreground o	colors do not have a sufficient contrast ratio.	
Low-contrast text is difficult or in	npossible for many users to read. <u>Learn more</u> .	
Failing Elements		
	div.mb-2.text-slate-100.text-red-500	
	div.card.mt-4.p-4	
	divmb-1.text-center.text-lg.text-rose-500	
	div.relative.mt-1.inline-block.h-14.w-14.rounded-md.border.bg-slate-200.text-center.shadow-md.shadow-slate-100.dark:bg-slate-800.dark:shadow-slate-700	
	divmb-1.text-center.text-lg.text-rose-500	
	div.relative.mt-1.inline-block.h-14.w-14.rounded-md.border.bg-slate-200.text-center.shadow-md.shadow-slate-100.dark:bg-slate-800.dark:shadow-slate-700	

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Failing Elements	
	divmb-1.text-center.text-lg.text-rose-500
	div.relative.mt-1.inline-block.h-14.w-14.rounded-md.border.bg-slate-200.text-center.shadow-md.shadow-slate-100.dark:bg-slate-800.dark:shadow-slate-700
	divmb-1.text-center.text-lg.text-rose-500

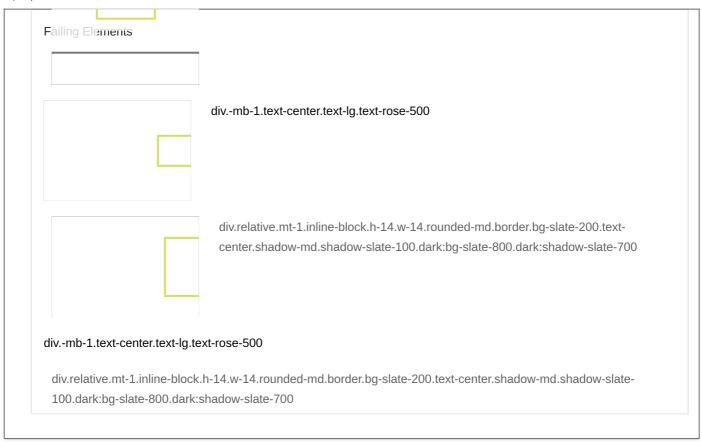
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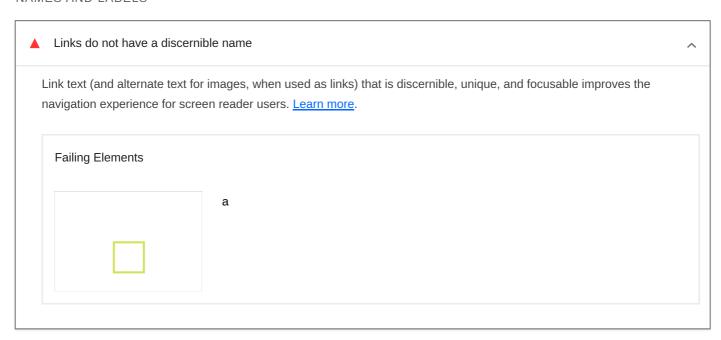
div.relative.mt-1.inline-block.h-14.w-14.rounded-md.border.bg-slate-200.text-center.shadow-md.shadow-slate-100.dark:bg-slate-800.dark:shadow-slate-700
divmb-1.text-center.text-lg.text-rose-500
div.relative.mt-1.inline-block.h-14.w-14.rounded-md.border.bg-slate-200.text-center.shadow-md.shadow-slate-100.dark:bg-slate-800.dark:shadow-slate-700

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These are opportunities to improve the legibility of your content.

## NAMES AND LABELS



These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

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.

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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> .	
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 technol <a href="Learn more"><u>Learn more</u></a>.</nav></main>	logy.

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

PASSED AUDITS (13) Hide

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[aria-\*] attributes match their roles Each ARIA `role` supports a specific subset of `aria-\*` attributes. Mismatching these invalidates the `aria-\*` attributes. Learn more. [aria-hidden="true"] is not present on the document <body> Assistive technologies, like screen readers, work inconsistently when `aria-hidden="true"` is set on the document `<body>`. 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. [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. 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. Form elements have associated labels Labels ensure that form controls are announced properly by assistive technologies, like screen readers. 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. 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.

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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.

html> element has 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.

<html> element has a valid value for its [lang] attribute

Specifying a valid BCP 47 language helps screen readers announce text properly. Learn more.

NOT APPLICABLE (29) Hide

[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</u> <u>more</u>.

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. <u>Learn more</u>.

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

ARIA input fields have accessible names

When an input 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. <u>Learn more</u>.

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. <u>Learn more</u>.

ARIA progressbar elements have accessible names

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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. <u>Learn more</u> .
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. <u>Learn more</u> .
[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. <u>Learn more</u> .
O 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. <u>Learn more</u> .
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. <u>Learn more</u> .
O ARIA treeitem 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. <u>Learn more</u> .
When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. <u>Learn more</u> .
O Definition list items are wrapped in <dl> elements</dl>
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.</dl></dd></dt>
O [id] attributes on active, focusable elements are unique
All focusable elements must have a unique `id` to ensure that they're visible to assistive technologies. <u>Learn more</u> .
O ARIA IDs are unique
The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. <u>Learn more</u> .

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O No form fields have multiple labels
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> .
O <frame/> or <iframe> elements have a title</iframe>
Screen reader users rely on frame titles to describe the contents of frames. <u>Learn more</u> .
O 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.
O Image elements have [alt] attributes
Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. Learn more.
O <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.
O Lists contain only <li>elements and script supporting elements (<script> and <template>).</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></tr><tr><td>O List items (<li>) are contained within <ul> or <ol> parent elements</td></tr><tr><td>Screen readers require list items (`<li>') to be contained within a parent `<ul>` or `<ol>` to be announced properly. Learn more.</td></tr><tr><td>O The document does not use <meta http-equiv="refresh"></td></tr><tr><td>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>.</td></tr><tr><td>O <object> elements have alternate text</td></tr><tr><td>Screen readers cannot translate non-text content. Adding alternate text to `<object>` elements helps screen readers convey meaning to users. Learn more.</td></tr></tbody></table></script></li>

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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.

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.

<!-- Comparison of the defendent of the comparison of the cells within the same table.

Cathological stribute only refer to other cells in the same table may improve the experience for screen reader users. Learn more.

Cathological stribute only refer to other cells using the `[headers]` attribute only refer to other cells in the same table may improve the experience for screen reader users. Learn more.

Cathological stributes 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.

Cathological stributes 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.

Cathological stributes have a valid value

Cathological stributes have a valid value

Cathological stributes have a valid value and the comparison of the cells within the same table.

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## **Best Practices**

## TRUST AND SAFETY

Ensure CSP is effective against XSS attacks

A strong Content Security Policy (CSP) significantly reduces the risk of cross-site scripting (XSS) attacks. Learn more

Description

Directive

Severity

No CSP found in enforcement mode

High

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GENERAL

| 0    | Detected JavaScript libraries   |  | ^                  |
|------|---|--|--------------------|
| _    |   | detected on the page. <u>Learn more</u> .  |                    |
| Name |   | Version  |                    |
|      | Next.js   | 13.1.6   |                    |
| PAS  | SED AUDITS (13)   |  | Hide               |
|      | Uses HTTPS  |  | ^                  |
|      | where some resources are loade intruders from tampering with or p             | HTTPS, even ones that don't handle sensitive data. This includes avoidined over HTTP despite the initial request being served over HTTPS. HTTPS passively listening in on the communications between your app and your ay new web platform APIs. Learn more. | S prevents         |
|      | Avoids requesting the geolocat  | tion permission on page load   | ^                  |
|      | Users are mistrustful of or confus action instead. <u>Learn more</u> .        | sed by sites that request their location without context. Consider tying the   | request to a user  |
|      | Avoids requesting the notificati  | on permission on page load   | ^                  |
|      | Users are mistrustful of or confus<br>user gestures instead. <u>Learn mor</u> | sed by sites that request to send notifications without context. Consider ty<br>re.  | ing the request to |
|      | Avoids front-end JavaScript lib   | raries with known security vulnerabilities   | ^                  |
|      | Some third-party scripts may con<br><u>Learn more</u> .                       | ntain known security vulnerabilities that are easily identified and exploited  | by attackers.      |
|      | Allows users to paste into pass   | sword fields   | ^                  |
|      | Preventing password pasting und   | dermines good security policy. <u>Learn more</u> .   |                    |
|      | Displays images with correct a  | spect ratio  | ^                  |
|      | Image display dimensions should   | d match natural aspect ratio. <u>Learn more</u> .  |                    |
|      | Serves images with appropriate  | e resolution   | ^                  |

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Image natural dimensions should be proportional to the display size and the pixel ratio to maximize image clarity. Learn more.

Page has the HTML doctype Specifying a doctype prevents the browser from switching to quirks-mode. 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. Learn

more.

NOT APPLICABLE (1) Hide

Fonts with font-display: optional are preloaded

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



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# SEO

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>. <a href="Learn more">Learn more</a>.

| O Structured data is valid  Run the Structured Data Testing Tool and the Structured Data Linter to validate structured data. Learn more.   | ^         |
|--|-----------|
| 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 (9)  | Hide      |
| Has a <meta name="viewport"/> tag with width or initial-scale  | ^         |
| A ` <meta name="viewport"/> ` not only optimizes your app for mobile screen sizes, but also prevents <u>a 300 millisecond delato user input</u> . <u>Learn more</u> . <u>(TBT)</u>   | <u>ay</u> |
| 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 a page is relevant to their search. &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;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;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 link to an appropriate destination, so more pages of the site can be discovered. Learn More&lt;/td&gt;&lt;td&gt;ks&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;/tbody&gt;&lt;/table&gt;</title> |           |

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Search engines are unable to include your pages in search results if they don't have permission to crawl them. Learn more.

Document has a valid hreflang hreflang links tell search engines what version of a page they should list in search results for a given language or region. Learn more. Document avoids plugins Search engines can't index plugin content, and many devices restrict plugins or don't support them. Learn more. NOT APPLICABLE (5) Hide robots.txt is valid If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or indexed. Learn more. Image elements have [alt] attributes Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. Learn more. Document has a valid rel=canonical Canonical links suggest which URL to show in search results. Learn more. 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. Learn more. 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. Learn more.



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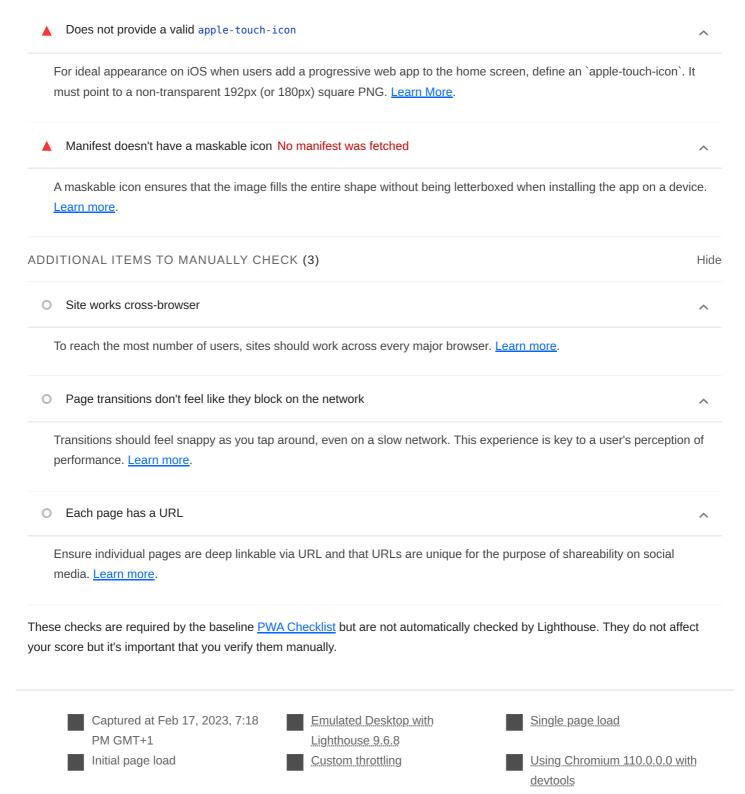
## **PWA**

These checks validate the aspects of a Progressive Web App. Learn more.

#### **INSTALLABLE**

Web app manifest or service worker do not meet the installability requirements — 1 reason Service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. With proper service worker and manifest implementations, browsers can proactively prompt users to add your app to their homescreen, which can lead to higher engagement. Learn more. Failure reason Page has no manifest <link> URL **PWA OPTIMIZED** Does not register a service worker that controls page and start\_url The service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. Learn more. Is not configured for a custom splash screen Failures: No manifest was fetched. A themed splash screen ensures a high-quality experience when users launch your app from their homescreens. Learn more. Does not set a theme color for the address bar. Failures: No manifest was fetched, No `<meta name="theme-color">` tag found. The browser address bar can be themed to match your site. Learn more. Content is sized correctly for the viewport 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. Learn more. Has a <meta name="viewport"> tag with width or initial-scale A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents a 300 millisecond delay to user input. Learn more. TBT

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