http://localhost:3000/employee-list











Performance

Accessibility

**Best Practices** 

**SEO** 



# Performance

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

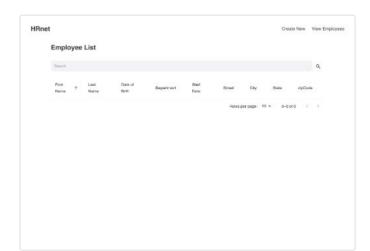


0-49



50-89





**METRICS** 

First Contentful Paint

0.2 s

Largest Contentful Paint

0.5 s

**Total Blocking Time** 

70 ms

Speed Index

0.4 s

Time to Interactive

0.5 s

**Cumulative Layout Shift** 

0



















Expand view

Show audits relevant to: All FCP LCP TBT CLS







DIAGNOSTICS

Serve static assets with an efficient cache policy — 3 resources found

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

URL	Cache TTL	Transfer Size
js/main.b2a4d4b1.js (localhost)	None	142 KiB
css/main.8ce0b34f.css (localhost)	None	1 KiB
media/search.40a1382svg (localhost)	None	1 KiB

O Avoid chaining critical requests — 1 chain 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: 40 ms

Initial Navigation

/employee-list (localhost)

...css/main.8ce0b34f.css (localhost) - 0 ms, 1.29 KiB

O Keep request counts low and transfer sizes small — 5 requests • 146 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         5         145.9 KiB           Script         1         142.4 KiB           Stylesheet         1         1.3 KiB           Document         1         1.1 KiB           Image         1         0.7 KiB           Other         1         0.4 KiB           Media         0         0.0 KiB           Font         0         0.0 KiB           Third-party         0         0.0 KiB			
Script       1       142.4 KiB         Stylesheet       1       1.3 KiB         Document       1       1.1 KiB         Image       1       0.7 KiB         Other       1       0.4 KiB         Media       0       0.0 KiB         Font       0       0.0 KiB	Resource Type	Requests	Transfer Size
Stylesheet       1       1.3 KiB         Document       1       1.1 KiB         Image       1       0.7 KiB         Other       1       0.4 KiB         Media       0       0.0 KiB         Font       0       0.0 KiB	Total	5	145.9 KiB
Document       1       1.1 KiB         Image       1       0.7 KiB         Other       1       0.4 KiB         Media       0       0.0 KiB         Font       0       0.0 KiB	Script	1	142.4 KiB
Image       1       0.7 KiB         Other       1       0.4 KiB         Media       0       0.0 KiB         Font       0       0.0 KiB	Stylesheet	1	1.3 KiB
Other         1         0.4 KiB           Media         0         0.0 KiB           Font         0         0.0 KiB	Document	1	1.1 KiB
Media         0         0.0 KiB           Font         0         0.0 KiB	Image	1	0.7 KiB
Font 0 0.0 KiB	Other	1	0.4 KiB
	Media	0	0.0 KiB
Third-party 0 0.0 KiB	Font	0	0.0 KiB
	Third-party	0	0.0 KiB

○ Largest Contentful Paint element — 1 element found

This is the largest contentful element painted within the viewport. Learn More LCP

Element



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.

<u>Learn more (TBT)</u>

URL	Start Time	Duration
js/main.b2a4d4b1.js (localhost)	446 ms	116 ms

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

PASSED AUDITS (34)
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. <u>Learn more</u>. FCP [LCP]

Properly size images

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

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>.

Minify CSS

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

If your build system minifies CSS files automatically, ensure that you are deploying the production build of your application. You can check this with the React Developer Tools extension. Learn more.

## Minify JavaScript

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

If your build system minifies JS files automatically, ensure that you are deploying the production build of your application. You can check this with the React Developer Tools extension. <a href="Learn more">Learn more</a>.

#### 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. <u>Learn more</u>. FCP [LCP]

### Reduce unused JavaScript — Potential savings of 62 KiB

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>

If you are not server-side rendering, <u>split your JavaScript bundles</u> with `React.lazy()`. Otherwise, code-split using a third-party library such as <u>loadable-components</u>.

URL	Transfer Size	Potential Savings
js/main.b2a4d4b1.js (localhost)	142.4 KiB	61.7 KiB
/node_modules/react-dom/cjs/react-dom.production.min.js	37.2 KiB	13.5 KiB
/node_modules/memoize-one/dist/memoize-one.esm.js	14.0 KiB	10.7 KiB
/node_modules/react-hook- form/src/logic/createFormControl.ts	4.6 KiB	3.7 KiB
/node_modules/@babel/runtime/helpers/esm/inherits.js	4.5 KiB	3.6 KiB
/node_modules/dayjs/dayjs.min.js	2.0 KiB	1.6 KiB

## Efficiently encode images

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

### 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. <u>Learn more</u>.

Enable text compression

Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. <u>Learn more</u>. FCP [LCP]

Preconnect to required origins

### Warnings:

- A `A `ink rel=preconnect>` was found for "https://fonts.googleapis.com" but was not used by the browser. Only use `preconnect` for important origins that the page will certainly request.
- A `A `link rel=preconnect>` was found for "https://fonts.gstatic.com" but was not used by the browser. Only use `preconnect` for important origins that the page will certainly request.

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

If you are server-side rendering any React components, consider using



`renderToNodeStream()` or `renderToStaticNodeStream()` to allow the client to receive and hydrate different parts of the markup instead of all at once. <u>Learn more</u>.

URL Time Spent
/employee-list (localhost) 0 ms

Avoid multiple page redirects

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

If you are using React Router, minimize usage of the `<Redirect>` component for route navigations.

Preload key requests

Consider using `k 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. <u>Learn</u> more.

Use video formats for animated content

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

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. Learn More TBT

URL		Potential Savings
js/main.b2a4d4b1.js (localhost)		0.1 KiB
/node modules/@babel/runtime/helpers/esm/classCa llCheck.js:3:24	<pre>@babel/plugin-transform- classes</pre>	

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 147 KiB

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

URL	Transfer Size
js/main.b2a4d4b1.js (localhost)	142.4 KiB
css/main.8ce0b34f.css (localhost)	1.3 KiB
/employee-list (localhost)	1.1 KiB
/favicon.ico (localhost)	1.1 KiB
media/search.40a1382svg (localhost)	0.7 KiB
/manifest.json (localhost)	0.4 KiB

## ● Avoids an excessive DOM size − 74 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>

Consider using a "windowing" library like `react-window` to minimize the number of DOM nodes created if you are rendering many repeated elements on the page. <a href="Learn more">Learn more</a>. Also, minimize unnecessary re-renders using <a href="https://shouldComponentUpdate">https://shouldComponentUpdate</a>, <a href="https://PureComponent">PureComponent</a>, or <a href="https://shouldcomponentUpdate">React.memo</a> and <a href="https://skip.effects">skip effects</a> only until certain dependencies have changed if you are using the `Effect' hook to improve runtime performance.

Statistic	Element		Value
Total DOM Elements			74
Maximum DOM Depth	First Last Name Nam	th.MuiTableCell-root > span.MuiButtonBase-root > svg.MuiSvglcon-root > path <path d="M20 12l-1.41-1.41L13 16.17V4h-2v12.17l-5.58-5.59L4 12l8 8 8-8z"></path>	11
Maximum Child Elements	Employed bit  The control of the con	First Name sorted ascending Last Name Date of Birth Department Start Date	9

### 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>.

Use the React DevTools Profiler, which makes use of the Profiler API, to measure the rendering performance of your components. <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

URL	Total CPU Time	Script Evaluation	Script Parse
js/main.b2a4d4b1.js (localhost)	105 ms	95 ms	5 ms
/employee-list (localhost)	78 ms	12 ms	6 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. <u>Learn more [TBT]</u>

Category	Time Spent
Script Evaluation	113 ms
Other	44 ms
Style & Layout	40 ms
Script Parsing & Compilation	11 ms
Parse HTML & CSS	7 ms
Rendering	4 ms
Garbage Collection	1 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"><u>Learn more</u></a>. <a href="TBT"><u>TBT</u></a>

Lazy load third-party resources with facades

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

Avoid large layout shifts

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

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 of seconds. <u>Learn more</u>.

Avoid non-composited animations

Animations which are not composited can be janky and increase CLS. Learn more CLS

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</u> more <u>CLS</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 a 300 millisecond delay to user input. Learn more. TBT



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.

### ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Hide

O The page has a logical tab order
Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. Learn more.
O Interactive controls are keyboard focusable
Custom interactive controls are keyboard focusable and display a focus indicator. Learn more.
O 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> .
O 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.
O 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</u> more.
O Custom controls have associated labels
Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn</u> more.
O Custom controls have ARIA roles
Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> .

O 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. Learn more.	
O HTML5 landmark elements are used to improve navigation	^
Landmark elements ( <main>, <nav>, etc.) are used to improve the keyboard navigation of the page for assistive technology. <u>Learn more</u>.</nav></main>	

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

PASSED AUDITS (23) Hide

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

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

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>.

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>.

Form elements have associated labels

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

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

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

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>.

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>.

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. <u>Learn more</u>.

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

<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>.

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. <u>Learn more</u>.

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. <u>Learn more</u>.

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.

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

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

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. <u>Learn more</u>.

NOT APPLICABLE (21) 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 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>.

O 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.	l
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.	
O [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> .	
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.	
O 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> .	
<pre><dl>'s contain only properly-ordered <dt> and <dd> groups, <script>, <template> or <div> elements.</pre></td><td>^</td></tr><tr><td>When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. Learn more.</td><td></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></tbody></table></script></dd></dt></dl></pre>	

All focusable elements must have a unique `id` to ensure that they're visible to assistive technologies. Learn more.
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. 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 <1i> 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. Learn more.</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. Learn more.</td></tr><tr><td>O <object> elements have [alt] text</td></tr><tr><td>Screen readers cannot translate non-text content. Adding alt text to `<object>` elements helps screen readers convey meaning to users. Learn more.</td></tr><tr><td>O [lang] attributes have a valid value</td></tr><tr><td>Specifying a valid <u>BCP 47 language</u> on elements helps ensure that text is pronounced correctly by a screen reader. <u>Learn more</u>.</td></tr><tr><td>O <video> elements contain a <track> element with [kind="captions"]</td></tr></tbody></table></script>

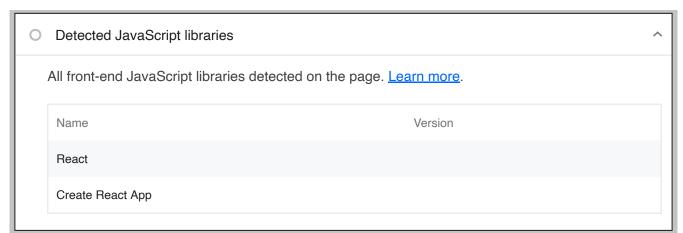
When a video provides a caption it is easier for deaf and hearing impaired users to access its information. <u>Learn more</u>.



#### TRUST AND SAFETY



### **GENERAL**



PASSED AUDITS (16)

# Uses HTTPS

All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding <u>mixed content</u>, 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. <u>Learn more</u>.

Links to cross-origin destinations are safe

Add `rel="noopener"` or `rel="noreferrer"` to any external links to improve performance and prevent security vulnerabilities. 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. <u>Learn more</u>.

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. <u>Learn more</u>.

Avoids front-end JavaScript libraries with known security vulnerabilities

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

Allows users to paste into password fields

Preventing password pasting undermines good security policy. Learn more.

Displays images with correct aspect ratio

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

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.

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. <u>Learn more</u>.

Avoids unload event listeners

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

Avoids Application Cache

Application Cache is deprecated. 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.

URL Map URL

...js/main.b2a4d4b1.js (localhost) ...js/main.b2a4d4b1.js.map (localhost)

NOT APPLICABLE (1)

O 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.

## ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Hide

O Structured data is valid

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

Learn more.

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (11)

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

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. <u>Learn more</u>.

Document has a meta description

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

Page has successful HTTP status code

Pages with unsuccessful HTTP status codes may not be indexed properly. Learn more.

Links have descriptive text

Descriptive link text helps search engines understand your content. Learn more.

Links are crawlable

Search engines may use `href` attributes on links to crawl websites. Ensure that the `href` attribute of anchor elements links to an appropriate destination, so more pages of the site can be discovered. <u>Learn More</u>

Page isn't blocked from indexing

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

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. <u>Learn more</u>.

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. <u>Learn more</u>.

Document avoids plugins

Search engines can't index plugin content, and many devices restrict plugins or don't support them. Learn more.

NOT APPLICABLE (3)

O 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. <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 Apr 22, 2022, 3:37 PM GMT+2

Emulated Desktop with Lighthouse
8.5.0

Single page load

Initial page load

T Custom throttling

⊕ Using Chromium 97.0.4692.71
 with devtools