

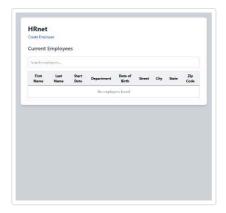




# Performance

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





METRICS Expand view

First Contentful Paint

0.3 s

Total Blocking Time

0 ms

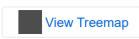
Cumulative Layout Shift

0

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Speed Index

 $0.3 \, s$ 





Show audits relevant to: All FCP LCP

#### DIAGNOSTICS

▲ Reduce unused JavaScript — Potential savings of 41 KiB

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

URL	Transfer Size	Potential Savings
localhost 1st Party	80.4 KiB	41.4 KiB
/assets/index-D69dSl58.js (localhost)	80.4 KiB	41.4 KiB

O Avoid chaining critical requests — 2 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 how to avoid chaining critical requests.

Maximum critical path latency: 28.16 ms

Initial Navigation

/employees (localhost)

/assets/index-D69dSl58.js (localhost) - 10.457 ms, 80.71 KiB

/assets/index-B2oE38yX.css (localhost) - 3.729 ms, 3.24 KiB

O Largest Contentful Paint element — 320 ms

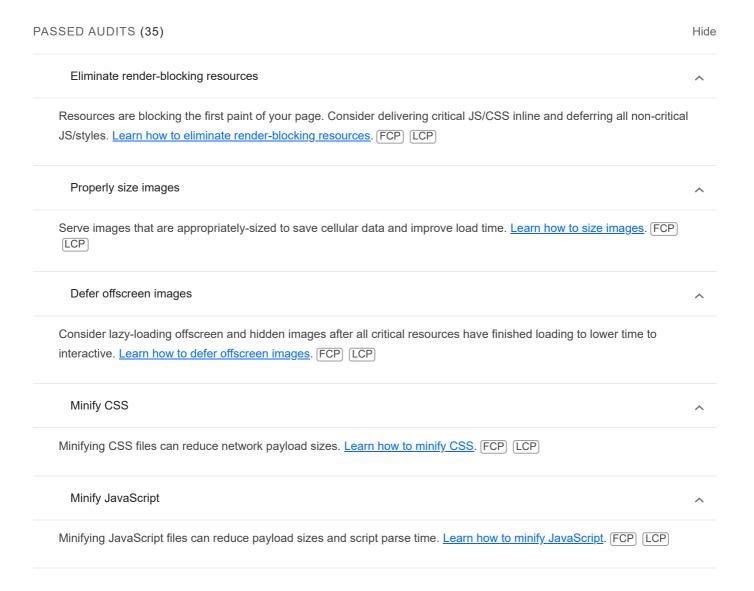
This is the largest contentful element painted within the viewport. <u>Learn more about the Largest Contentful Paint element</u> [LCP]

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Phase	% of LCP	Timing
TTFB	38%	120 ms
Load Delay	0%	0 ms
Load Time	0%	0 ms
Render Delay	62%	200 ms

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



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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 how to reduce unused CSS. FCP [LCP] Efficiently encode images Optimized images load faster and consume less cellular data. Learn how to efficiently encode images. FCP [CCP] 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 about modern image formats. [FCP] [LCP] Enable text compression Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. Learn more about text compression. FCP LCP Preconnect to required origins Consider adding preconnect or dns-prefetch resource hints to establish early connections to important third-party origins. Learn how to preconnect to required origins. [LCP] [FCP] 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 about the Time to First Byte metric. FCP [LCP] URL Time Spent localhost 1st Party 0 ms 0 ms /employees (localhost) Avoid multiple page redirects Redirects introduce additional delays before the page can be loaded. Learn how to avoid page redirects. [LCP] [FCP] Use HTTP/2 HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. Learn more about HTTP/2. [CCP] FCP

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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 about efficient video formats [FCP] [LCP]</u>

Remove duplicate modules in JavaScript bundles

Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity. [FCP] [LCP]

Avoid serving legacy JavaScript to modern browsers

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 <a href="module/nomodule feature">module/nomodule feature</a> detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. <a href="Learn how">Learn how</a> to serve modern JavaScript <a href="module-feature">FCP</a> <a href="LCP">LCP</a>)

Preload Largest Contentful Paint image

If the LCP element is dynamically added to the page, you should preload the image in order to improve LCP. <u>Learn more about preloading LCP elements</u>. <u>LCP</u>

Avoids enormous network payloads — Total size was 86 KiB

Large network payloads cost users real money and are highly correlated with long load times. <u>Learn how to reduce payload sizes</u>.

URL	Transfer Size
localhost 1st Party	85.9 KiB
/assets/index-D69dSl58.js (localhost)	80.7 KiB
/assets/index-B2oE38yX.css (localhost)	3.2 KiB
/vite.svg (localhost)	1.1 KiB
/employees (localhost)	0.8 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 about efficient cache policies.

Avoids an excessive DOM size - 25 elements

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A large DOM will increase memory usage, cause longer <u>style calculations</u>, and produce costly <u>layout reflows</u>. <u>Learn how to avoid an excessive DOM size</u>. TBT

Statistic	Element	Value
Total DOM Elements		25
Maximum DOM Depth	th.py-2.px-4.border-b.cursor-pointer.hover:bg-gray-200	10
Maximum Child Elements	tr.bg-gray-100	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 about User Timing marks</u>.

JavaScript execution time

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. <u>Learn how to reduce Javascript execution time</u>. <u>TBT</u>

Minimizes main-thread work — 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 how to minimize main-thread work</u> [TBT]

Category	Time Spent
Other	24 ms
Script Evaluation	19 ms
Style & Layout	14 ms
Parse HTML & CSS	3 ms
Script Parsing & Compilation	2 ms

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	Category Time Sper	nt
	Rendering 0 m	าร
	All text remains visible during webfont loads	
	everage the font-display CSS feature to ensure text is user-visible while webfonts are loading. <u>Learn more about for isplay</u> .	<u>nt</u>
)	Minimize third-party usage	
	nird-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to ad third-party code after your page has primarily finished loading. Learn how to minimize third-party impact. TBT	)
)	Lazy load third-party resources with facades	
	ome third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. <u>Learn how to efer third-parties with a facade</u> . TBT	<u>o</u>
)	Largest Contentful Paint image was not lazily loaded	
	bove-the-fold images that are lazily loaded render later in the page lifecycle, which can delay the largest contentful pain earn more about optimal lazy loading. (LCP)	ıt.
O	Avoid large layout shifts	
el	nese are the largest layout shifts observed on the page. Each table item represents a single layout shift, and shows the ement that shifted the most. Below each item are possible root causes that led to the layout shift. Some of these layout nifts may not be included in the CLS metric value due to windowing. Learn how to improve CLS CLS	
	Uses passive listeners to improve scrolling performance	
	onsider marking your touch and wheel event listeners as passive to improve your page's scroll performance. <u>Learn mo</u> pout adopting passive event listeners.	ore
	Avoids document.write()	
	or users on slow connections, external scripts dynamically injected via document.write() can delay page load by tens	S C
Fo	econds. Learn how to avoid document.write().	
Fo	Avoid long main-thread tasks	

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Avoid non-composited animations	^
Animations which are not composited can be janky and increase CLS. <u>Learn how to avoid non-composited animations</u> <u>CLS</u>	3
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 how to set image</u> <u>dimensions</u> <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 <u>a 300 millisecond delatouser input</u> . <u>Learn more about using the viewport meta tag.</u>	<u>iy</u>
Page didn't prevent back/forward cache restoration	^
Many navigations are performed by going back to a previous page, or forwards again. The back/forward cache (bfcache) can speed up these return navigations. Learn more about the bfcache	



# Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so manual testing is also encouraged.

Hide
^
^
^

Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. <u>Learn more about logical tab ordering</u>.

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0	Visual order on the page follows DOM order	^
	DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more about DOM and visual ordering.</u>	
0	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 how to avoid focus tra	<u>ps</u> .
0	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 how to direct focus to new content</u> .	
0	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 technological process.  Learn more about landmark elements.</nav></main>	ogy.
0	Offscreen content is hidden from assistive technology	^
	Offscreen content is hidden with display: none or aria-hidden=true. Learn how to properly hide offscreen content.	
0	Custom controls have associated labels	^
	Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more about custom controls and labels</u> .	
0	Custom controls have ARIA roles	^
	Custom interactive controls have appropriate ARIA roles. <u>Learn how to add roles to custom controls</u> .	
Thes	se items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting an accessil</u>	<u>oility</u>
PAS	SED AUDITS (12)	Hide
	[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 affects="" aria-hidden="" body.<="" document="" how="" learn="" td="" the=""><td>dy&gt;.</td></box>	dy>.
	[user-scalable="no"] is not used in the <meta name="viewport"/> element and the [maximum-scale] attribute is not less than 5.	^

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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 about the viewport meta tag.</u>

Background and foreground colors have a sufficient contrast ratio

Low-contrast text is difficult or impossible for many users to read. Learn how to provide sufficient color contrast.

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 about document titles</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. Learn more about the lang attribute.

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

Specifying a valid BCP 47 language helps screen readers announce text properly. Learn how to use the lang attribute.

Form elements have associated labels

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

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 how to make links accessible.

Touch targets have sufficient size and spacing.

Touch targets with sufficient size and spacing help users who may have difficulty targeting small controls to activate the targets. <u>Learn more about touch targets</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 about the headers attribute.

Heading elements appear in a sequentially-descending order

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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 about heading order.</u>

Tables have different content in the summary attribute and <caption>. The summary attribute should describe the table structure, while <caption> should have the onscreen title. Accurate table mark-up helps users of screen readers. Learn more about summary and caption. NOT APPLICABLE (45) 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. Learn more about access keys. [aria-\*] attributes match their roles Each ARIA role supports a specific subset of aria-\* attributes. Mismatching these invalidates the aria-\* attributes. Learn how to match ARIA attributes to their roles. Uses ARIA roles only on compatible elements Many HTML elements can only be assigned certain ARIA roles. Using ARIA roles where they are not allowed can interfere with the accessibility of the web page. Learn more about ARIA roles. 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 how to make command elements more accessible. ARIA attributes are used as specified for the element's role Some ARIA attributes are only allowed on an element under certain conditions. Learn more about conditional ARIA attributes. Deprecated ARIA roles were not used Deprecated ARIA roles may not be processed correctly by assistive technology. Learn more about deprecated ARIA roles. Elements with role="dialog" or role="alertdialog" have accessible names. ARIA dialog elements without accessible names may prevent screen readers users from discerning the purpose of these

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elements. Learn how to make ARIA dialog elements more accessible.

O [aria-hidden="true"] elements do not contain focusable descendents	^
Focusable descendents within an [aria-hidden="true"] element prevent those interactive elements from being availate to users of assistive technologies like screen readers. <u>Learn how aria-hidden affects focusable elements</u> .	able
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 unusa for users who rely on screen readers. <u>Learn more about input field labels</u> .	ble
ARIA meter elements have accessible names	^
When a meter 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 how to name meter elements</u> .	
ARIA progressbar elements have accessible names	^
When a progressbar element doesn't have an accessible name, screen readers announce it with a generic name, mak it unusable for users who rely on screen readers. <u>Learn how to label progressbar elements</u> .	ing
Elements use only permitted ARIA attributes	^
Using ARIA attributes in roles where they are prohibited can mean that important information is not communicated to use of assistive technologies. <u>Learn more about prohibited ARIA roles</u> .	ers
[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 about rol</u> <u>and required attributes</u> .	<u>es</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 abroles and required children elements</u> .	<u>oout</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 function Learn more about ARIA roles and required parent element.	ns.
O [role] values are valid	^
ARIA roles must have valid values in order to perform their intended accessibility functions. <u>Learn more about valid ARIA roles.</u>	<u>A</u>

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Elements with the role=text attribute do not have focusable descendents.	^
Adding role=text around a text node split by markup enables VoiceOver to treat it as one phrase, but the focusable descendents will not be announced. <u>Learn more about the role=text attribute</u> .	element's
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, ma for users who rely on screen readers. <u>Learn more about toggle fields</u> .	king it unusable
O ARIA tooltip elements have accessible names	^
When a tooltip element doesn't have an accessible name, screen readers announce it with a generic name, unusable for users who rely on screen readers. <u>Learn how to name tooltip elements</u> .	making it
O ARIA treeitem elements have accessible names	^
When a treeitem element doesn't have an accessible name, screen readers announce it with a generic nature unusable for users who rely on screen readers. <u>Learn more about labeling treeitem elements</u> .	me, making it
[aria-*] attributes have valid values	^
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more al for ARIA attributes.	oout valid values
[aria-*] attributes are valid and not misspelled	^
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more a attributes.	oout valid ARIA
Buttons have an accessible name	^
When a button doesn't have an accessible name, screen readers announce it as "button", making it unusab rely on screen readers. Learn how to make buttons more accessible.	le for users who
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 blocks</u> .	e about bypass
<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 outp structure definition lists correctly.</td><td>ut. <u>Learn how to</u></td></tr></tbody></table></script></dd></dt></dl>	

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O Definition list items are wrapped in <d1> elements</d1>	^
Definition list items ( <dt> and <dd>) must be wrapped in a parent <dl> element to ensure that screen readers can proannounce them. Learn how to structure definition lists correctly.</dl></dd></dt>	operly
ARIA IDs are unique	^
The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. how to fix duplicate ARIA IDs.	<u>Learn</u>
No form fields have multiple labels	^
Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which use the first, the last, or all of the labels. <u>Learn how to use form labels</u> .	e either
<frame/> or <iframe> elements have a title</iframe>	^
Screen reader users rely on frame titles to describe the contents of frames. <u>Learn more about frame titles</u> .	
<html> element has an [xml:lang] attribute with the same base language as the [lang] attribute.</html>	^
If the webpage does not specify a consistent language, then the screen reader might not announce the page's text concluded the language attribute.	orrectly.
Image elements have [alt] attributes	^
Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empattribute. Learn more about the alt attribute.	oty alt
Image elements do not have [alt] attributes that are redundant text.	^
Informative elements should aim for short, descriptive alternative text. Alternative text that is exactly the same as the adjacent to the link or image is potentially confusing for screen reader users, because the text will be read twice. Lean about the alt attribute.	
O Input buttons have discernible text.	^
Adding discernable and accessible text to input buttons may help screen reader users understand the purpose of the button. <u>Learn more about input buttons</u> .	input
<pre>O <input type="image"/> elements have [alt] text</pre>	^
When an image is being used as an <input/> button, providing alternative text can help screen reader users understapurpose of the button. Learn about input image alt text.	and the

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Links are distinguishable without relying on color.	^
Low-contrast text is difficult or impossible for many users to read. Link text that is discernible improves the experience fo users with low vision. Learn how to make links distinguishable.	r
<ul> <li>Lists contain only <li>elements and script supporting elements (<script> and <template>).</li> </ul></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 rabout proper list structure</u>.</td><td><u>more</u></td></tr><tr><td>List items (<1i>) are contained within <ul>, <ol> or <menu> parent elements</td><td>^</td></tr><tr><td>Screen readers require list items (<li>) to be contained within a parent <ul>, <ol> or <menu> to be announced properly <a href="Learn more about proper list structure">Learn more about proper list structure</a>.</td><td><i>'</i>.</td></tr><tr><td>The document does not use <meta http-equiv="refresh"></td><td>^</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 about the refresh meta tag</u>.</td><td></td></tr><tr><td>O <object> elements have alternate text</td><td>^</td></tr><tr><td>Screen readers cannot translate non-text content. Adding alternate text to <object> elements helps screen readers conmeaning to users. Learn more about alt text for object elements.</td><td>vey</td></tr><tr><td>Select elements have associated label elements.</td><td>^</td></tr><tr><td>Form elements without effective labels can create frustrating experiences for screen reader users. <u>Learn more about the select element</u>.</td><td>2</td></tr><tr><td>Skip links are focusable.</td><td>^</td></tr><tr><td>Including a skip link can help users skip to the main content to save time. Learn more about skip links.</td><td></td></tr><tr><td>No element has a [tabindex] value greater than 0</td><td>^</td></tr><tr><td>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 about the tabindex attribute</u>.</td><td></td></tr><tr><td>elements and elements with [role="columnheader"/"rowheader"] have data cells they describe.</td><td>^</td></tr><tr><td>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 about table headers</u>.</td><td>3</td></tr><tr><td>O [lang] attributes have a valid value</td><td>^</td></tr></tbody></table></script></li></li></ul>	

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Specifying a valid <u>BCP 47 language</u> on elements helps ensure that text is pronounced correctly by a screen reader. <u>Learn</u> how to use the <u>lang attribute</u>.

<video> elements contain a <track> element with [kind="captions"]

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

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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. <u>Learn how to use</u> a CSP to prevent XSS

Description	Directive	Severity
No CSP found in enforcement mode		High

Use a strong HSTS policy

Deployment of the HSTS header significantly reduces the risk of downgrading HTTP connections and eavesdropping attacks. A rollout in stages, starting with a low max-age is recommended. <u>Learn more about using a strong HSTS policy.</u>

Description	Directive	Severity
No HSTS header found		High

Ensure proper origin isolation with COOP

The Cross-Origin-Opener-Policy (COOP) can be used to isolate the top-level window from other documents such as popups. <u>Learn more about deploying the COOP header.</u>

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Description	Directive	Severity
No COOP header found		High

#### Mitigate clickjacking with XFO or CSP

The X-Frame-Options (XFO) header or the frame-ancestors directive in the Content-Security-Policy (CSP) header control where a page can be embedded. These can mitigate clickjacking attacks by blocking some or all sites from embedding the page. Learn more about mitigating clickjacking.

Description	Severity
No frame control policy found	High

#### PASSED AUDITS (14) Hide

#### **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 about HTTPS.

#### Avoids deprecated APIs

Deprecated APIs will eventually be removed from the browser. Learn more about deprecated APIs.

## Avoids third-party cookies

Chrome is moving towards a new experience that allows users to choose to browse without third-party cookies. Learn more about third-party cookies.

# Allows users to paste into input fields

Preventing input pasting is a bad practice for the UX, and weakens security by blocking password managers. Learn more about user-friendly input fields.

#### 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 about the geolocation permission.

Avoids requesting the notification permission on page load

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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 about responsibly getting permission for notifications</u>.

Displays images with correct aspect ratio

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

Serves images with appropriate resolution

Image natural dimensions should be proportional to the display size and the pixel ratio to maximize image clarity. <u>Learn how to provide responsive images</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 about using the viewport meta tag.

Page has the HTML doctype

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

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 about declaring the character encoding</u>.

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. <u>Learn more about this errors in console diagnostic audit</u>

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</u> more about source maps.

NOT APPLICABLE (3)

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Redirects HTTP traffic to HTTPS
 Make sure that you redirect all HTTP traffic to HTTPS in order to enable secure web features for all your users. 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 about legible font sizes.
 Detected JavaScript libraries
 All front-end JavaScript libraries detected on the page. Learn more about this JavaScript library detection diagnostic audit.



# 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>. Learn more about Google Search Essentials.

### ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Hide

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 about Structured Data.</u>

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

PASSED AUDITS (8)

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 about crawler directives</u>.

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 about document titles</u>.

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Document has a meta description			^
Meta descriptions may be included in sea description.	rch results to concisely summarize page	content. <u>Learn more about the meta</u>	L
Page has successful HTTP status code			^
Pages with unsuccessful HTTP status coo	des may not be indexed properly. <u>Learn</u>	more about HTTP status codes.	
Links have descriptive text			^
Descriptive link text helps search engines	understand your content. <u>Learn how to</u>	make links more accessible.	
Links are crawlable			^
Search engines may use href attributes of to an appropriate destination, so more page			links
robots.txt is valid			^
If your robots.txt file is malformed, crawler indexed. Learn more about robots.txt.	rs may not be able to understand how yo	ou want your website to be crawled o	r
Document has a valid hreflang			^
hreflang links tell search engines what ver Learn more about hreflang.	rsion of a page they should list in search	results for a given language or regio	n.
NOT APPLICABLE (2)			Hide
Image elements have [alt] attributes			
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Informative elements should aim for short attribute. Learn more about the alt attribute.		lements can be ignored with an empt	
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