





90-100







SEO

Practices



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

50-89





▲ 0-49

First Contentful Paint

0.5 s

 Total Blocking Time 20 ms

 Speed Index 0.8 s

Expand view

 Largest Contentful Paint 0.6 s

Cumulative Layout Shift

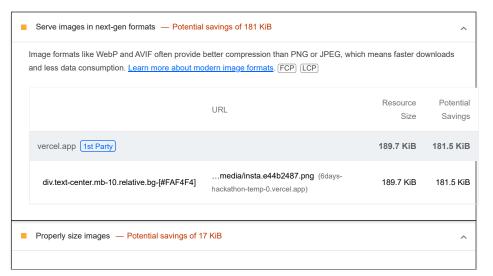
0

View Treemap

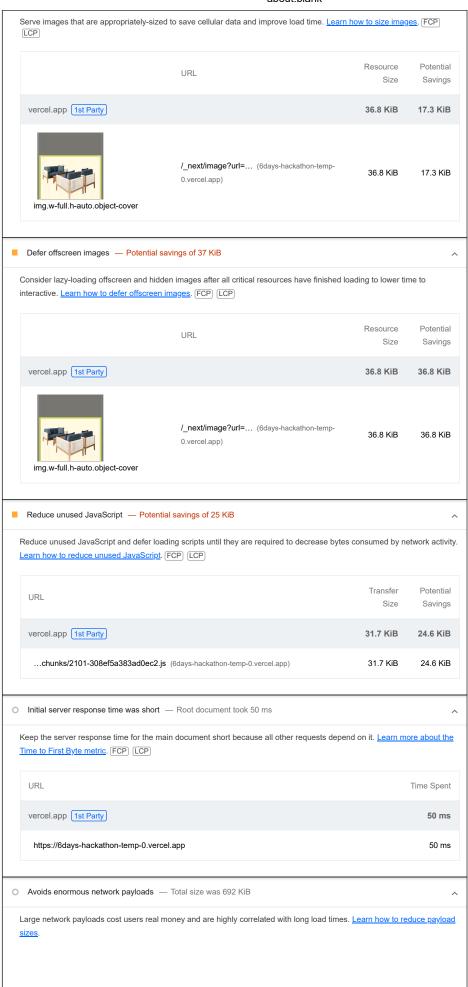


Show audits relevant to: All FCP LCP TBT

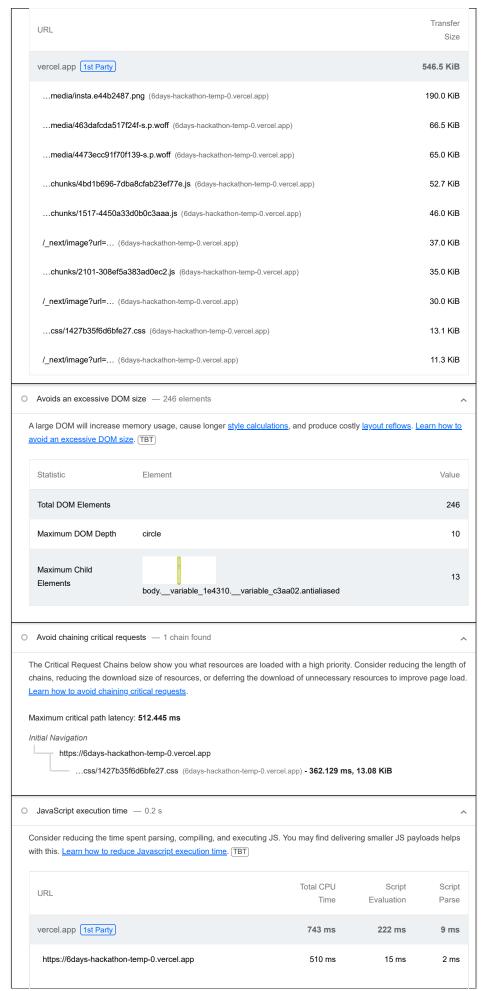
DIAGNOSTICS

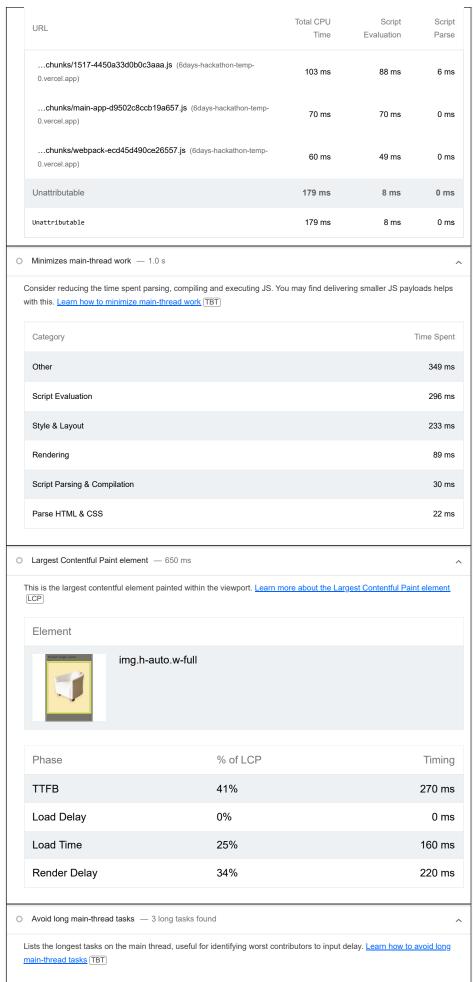


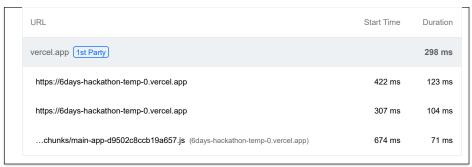
1/18 about:blank



about:blank 2/18







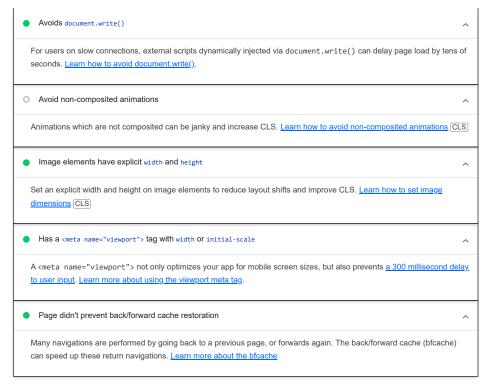
about:blank

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

PASSED AUDITS (26) 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. $\underline{\text{Learn how to eliminate render-blocking resources}}. \ \overline{\text{FCP}} \ \ \underline{\text{LCP}}$ Minify CSS Minifying CSS files can reduce network payload sizes. Learn how to minify CSS. FCP [LCP] Minify JavaScript Minifying JavaScript files can reduce payload sizes and script parse time. Learn how to minify JavaScript. [FCP] [LCP] 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. <u>Learn how to efficiently encode images</u>. FCP <u>LCP</u> 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 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. [LCP] FCP Use video formats for animated content Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. Learn more about efficient video formats [FCP] [LCP] 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 module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. Learn how to use modern JavaScript [FCP] [LCP] 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. Learn more about preloading LCP elements. [LCP] ● Uses efficient cache policy on static assets — 0 resources found A long cache lifetime can speed up repeat visits to your page. <u>Learn more about efficient cache policies</u>. 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. Learn more about User Timing marks. 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 about fontdisplay. 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. Learn how to minimize third-party impact. TBT O 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 how to defer third-parties with a facade. [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. Learn more about optimal lazy loading. [LCP] Element img.h-auto.w-full Avoid large layout shifts These are the largest layout shifts observed on the page. Each table item represents a single layout shift, and shows the element that shifted the most. Below each item are possible root causes that led to the layout shift. Some of these layout shifts 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 $Consider\ marking\ your\ touch\ and\ wheel\ event\ listeners\ as\ passive\ to\ improve\ your\ page's\ scroll\ performance.\ \underline{Learn\ more}$ about adopting passive event listeners.

about:blank 6/18

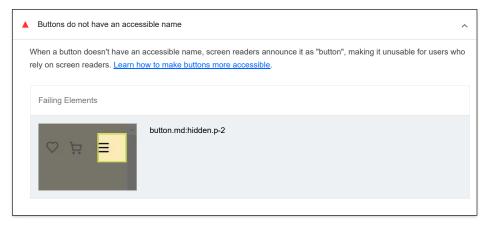




Accessibility

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.

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.

CONTRAST

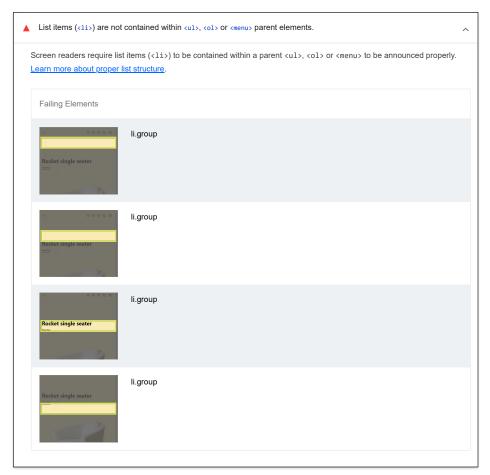


about:blank 7/18



These are opportunities to improve the legibility of your content.

TABLES AND LISTS

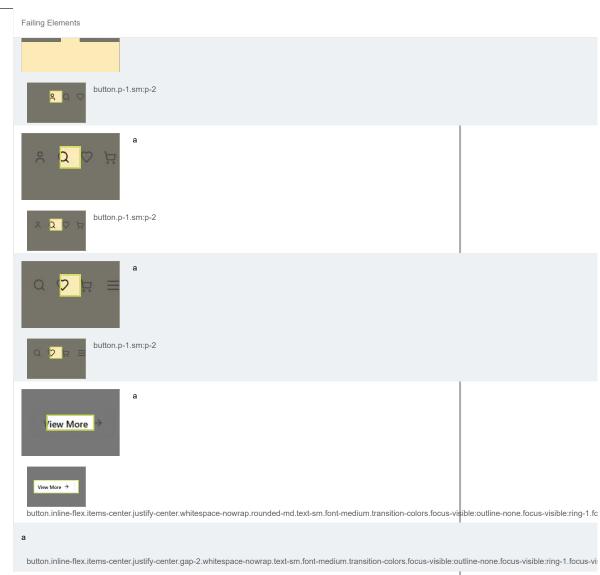


These are opportunities to improve the experience of reading tabular or list data using assistive technology, like a screen reader.

BEST PRACTICES



about:blank 8/18



Hide

These items highlight common accessibility best practices.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Custom interactive controls are keyboard focusable and display a focus indicator. Learn how to make custom controls focusable.

Interactive elements indicate their purpose and state

Interactive elements, such as links and buttons, should indicate their state and be distinguishable from non-interactive elements. Learn how to decorate interactive elements with affordance hints.

The page has a logical tab order

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

Visual order on the page follows DOM order

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

about:blank 9/18

A user can tab into and out of any control or region without accidentally trapping their focus. Learn how to avoid focus traps.	
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 how to direct focus to new content.	
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 about landmark elements</u>.</nav></main>	
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.	
O 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> .	
O Custom controls have ARIA roles	
Custom interactive controls have appropriate ARIA roles. <u>Learn how to add roles to custom controls</u> .	

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

PASSED AUDITS (20) Hide [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. [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 how aria-hidden affects the document body. [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 about roles and required attributes. • [aria-*] attributes have valid values Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more about valid values for ARIA attributes. [aria-*] attributes are valid and not misspelled Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more about valid ARIA attributes. 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 about the alt attribute. [user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less

about:blank 10/18

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 about the viewport meta tag. 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. Elements use only permitted ARIA attributes Using ARIA attributes in roles where they are prohibited can mean that important information is not communicated to users of assistive technologies. Learn more about prohibited ARIA roles. [role] values are valid ARIA roles must have valid values in order to perform their intended accessibility functions. Learn more about valid ARIA 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 about document titles. <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. Learn more about 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 for users with low vision. Learn how to make links distinguishable. 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. 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 about heading order. 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. Deprecated ARIA roles were not used Deprecated ARIA roles may not be processed correctly by assistive technology. Learn more about deprecated ARIA roles. Image elements do not have [alt] attributes that are redundant text.

about:blank 11/18

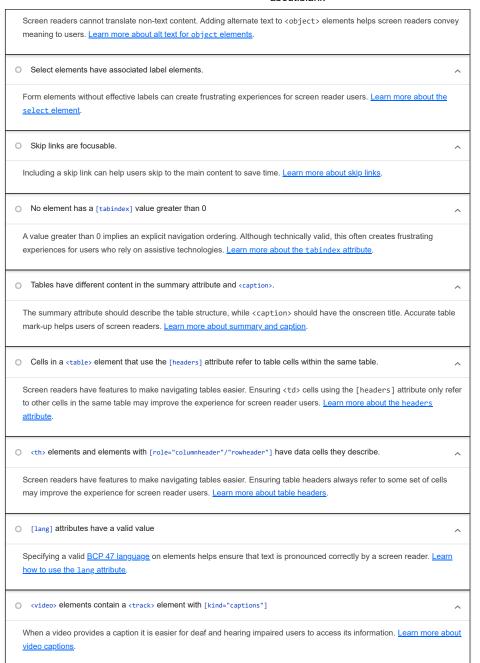
Informative elements should aim for short, descriptive alternative text. Alternative text that is exactly the same as the text adjacent to the link or image is potentially confusing for screen reader users, because the text will be read twice. Learn more about the alt attribute

NOT APPLICABLE (33) Hide O [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 O 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 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 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 available to users of assistive technologies like screen readers. Learn how aria-hidden affects focusable elements. 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. Learn more about input field labels. 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, making it unusable for users who rely on screen readers. Learn how to label progressbar elements. 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 about roles and required children elements. [role]s are contained by their required parent element Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility functions. Learn more about ARIA roles and required parent element 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 element's focusable descendents will not be announced. Learn more about the role-text attribute. 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 about toggle fields. ARIA tooltip elements have accessible names

about:blank 12/18

When a tooltip 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 name tooltip elements. ARIA treeitem elements have accessible names When a treeitem 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 about labeling treeitem elements. O 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 about bypass blocks dl>'s contain only properly-ordered <dt> and <dd> groups, <script>, <template> or <div> elements. When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. Learn how to structure definition lists correctly. Definition list items are wrapped in <dl> elements Definition list items (<dt> and <dd>) must be wrapped in a parent <dl> element to ensure that screen readers can properly announce them. Learn how to structure definition lists correctly. O ARIA IDs are unique The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. Learn how to fix duplicate ARIA IDs. 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. Learn how to use form labels. <frame> or <iframe> elements have a title Screen reader users rely on frame titles to describe the contents of frames. Learn more about frame titles. <html> element has an [xml:lang] attribute with the same base language as the [lang] attribute. If the webpage does not specify a consistent language, then the screen reader might not announce the page's text correctly. Learn more about the lang attribute. Input buttons have discernible text. Adding discernable and accessible text to input buttons may help screen reader users understand the purpose of the input button. Learn more about input buttons (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 about input image alt text. Lists contain only elements and script supporting elements (<script> and <template>). Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn more about proper list structure. The document does not use <meta http-equiv="refresh"> Users do not expect a page to refresh automatically, and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. <u>Learn more about the refresh meta tag</u>. O <object> elements have alternate text

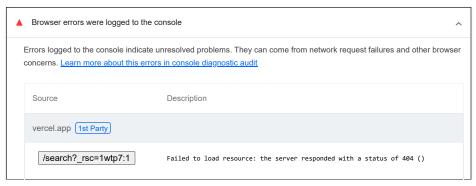
about:blank 13/18





Best Practices

GENERAL



about:blank 14/18



TRUST AND SAFETY

Uses HTTPS

Avoids third-party cookies

Allows users to paste into input fields



PASSED AUDITS (13) Hide

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 about HTTPS</u>.

Avoids deprecated APIs

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

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

about third-party cookies.

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

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. <u>Learn more about the geolocation permission</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 about responsibly getting permission for notifications</u>.

Displays images with correct aspect ratio

Image display dimensions should match natural aspect ratio. <u>Learn more about image aspect ratio</u>

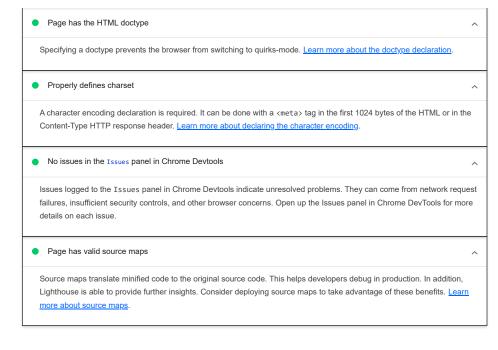
Serves images with appropriate resolution

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.

about:blank 15/18



NOT APPLICABLE (3)

Redirects HTTP traffic to HTTPS

O Document uses legible font sizes

Make sure that you redirect all HTTP traffic to HTTPS in order to enable secure web features for all your users. Learn more.

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 about legible font sizes</u>.

Detected JavaScript libraries

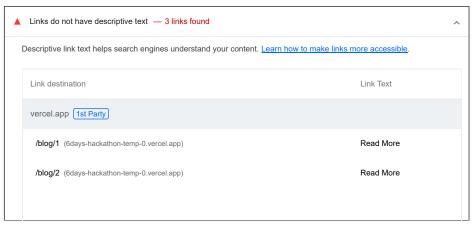
All front-end JavaScript libraries detected on the page. <u>Learn more about this JavaScript library detection diagnostic audit.</u>



SEO

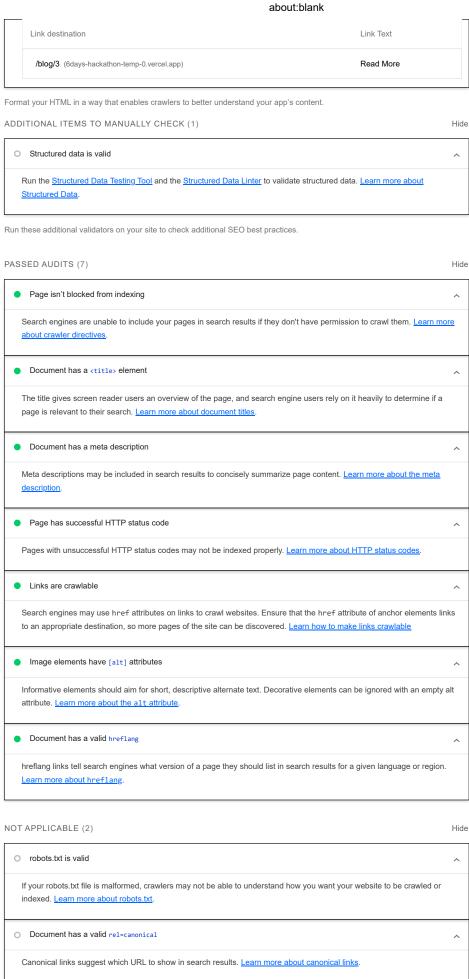
These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on Core Web Vitals. Learn more about Google Search Essentials.

CONTENT BEST PRACTICES



about:blank 16/18

2/2/25. 10:26 PM



about:blank 17/18

Captured at Feb 2, 2025, 10:23

PM GMT+5

Initial page load

Lighthouse 12.2.1

Custom throttling

Lighthouse 12.2.0

Using Chromium 132.0.0.0 with devtools

Generated by **Lighthouse** 12.2.1 | File an issue

about:blank 18/18