





100

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

90-100



Expand view

**METRICS** 

First Contentful Paint

1.4 s

**Total Blocking Time** 

0 ms

Speed Index

2.7 s

View Treemap

Largest Contentful Paint

1.4 s

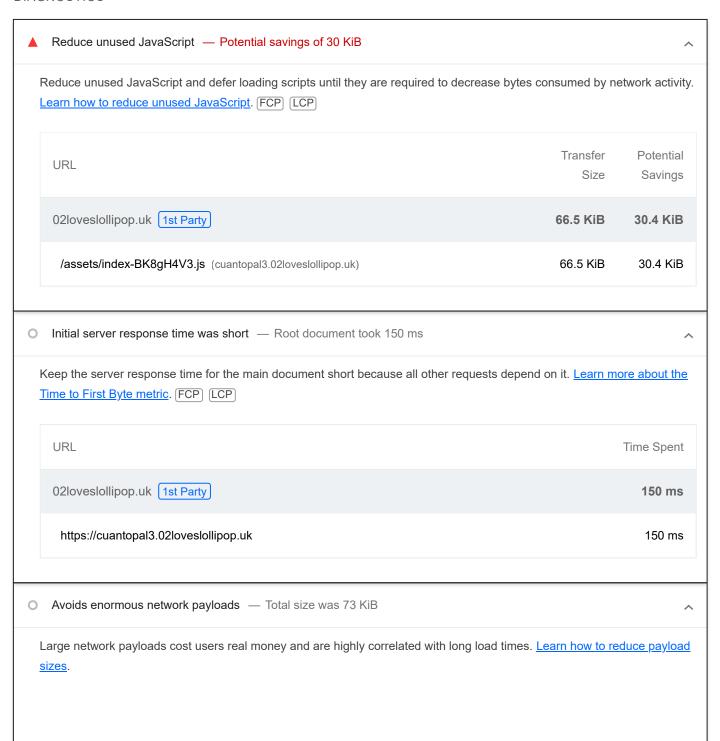
**Cumulative Layout Shift** 

0



Show audits relevant to: All FCP LCP TBT

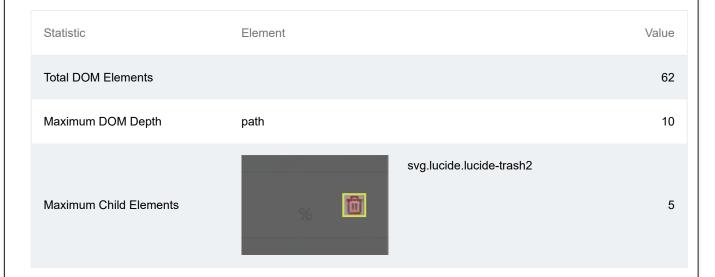
### DIAGNOSTICS



URL	Transfer Size
02loveslollipop.uk 1st Party	73.0 KiB
/assets/index-BK8gH4V3.js (cuantopal3.02loveslollipop.uk)	67.3 KiB
/assets/index-TF0qhR6R.css (cuantopal3.02loveslollipop.uk)	3.2 KiB
/icon.svg (cuantopal3.02loveslollipop.uk)	1.8 KiB
https://cuantopal3.02loveslollipop.uk	0.6 KiB

O Avoids an excessive DOM size — 62 elements

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)



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: 487.194 ms

Initial Navigation

https://cuantopal3.02loveslollipop.uk

/assets/index-BK8gH4V3.js (cuantopal3.02loveslollipop.uk) - 321.547 ms, 67.35 KiB

/assets/index-TF0qhR6R.css (cuantopal3.02loveslollipop.uk) - 248.873 ms, 3.19 KiB

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

URL	Total CPU Time	Script Evaluation	Script Parse
02loveslollipop.uk 1st Party	289 ms	83 ms	1 ms
https://cuantopal3.02loveslollipop.uk	187 ms	12 ms	0 ms
/assets/index-BK8gH4V3.js (cuantopal3.02loveslollipop.uk)	102 ms	71 ms	1 ms
Unattributable	140 ms	4 ms	0 ms
Unattributable	140 ms	4 ms	0 ms

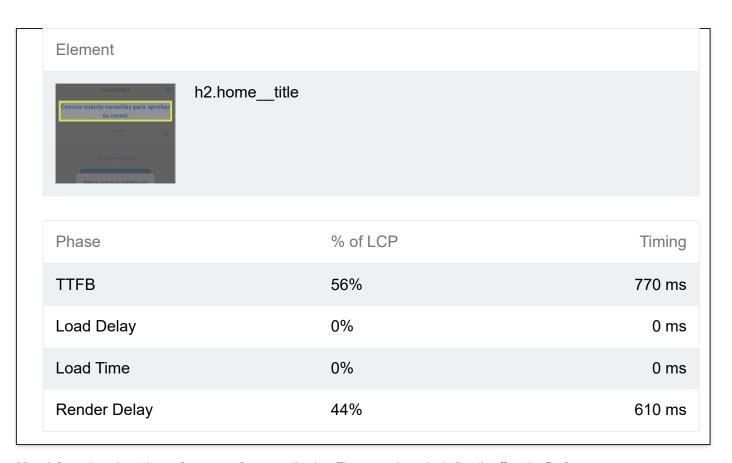
Minimizes main-thread work — 0.4 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. Learn how to minimize main-thread work [TBT]

Category	Time Spent
Other	210 ms
Style & Layout	117 ms
Script Evaluation	89 ms
Rendering	14 ms
Parse HTML & CSS	4 ms
Script Parsing & Compilation	1 ms

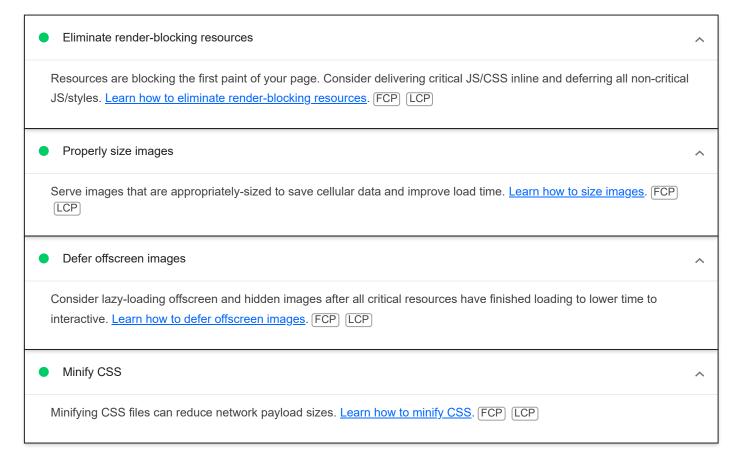
○ Largest Contentful Paint element — 1,380 ms

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



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

PASSED AUDITS (30)



	^
Minifying JavaScript files can reduce payload sizes and script parse time. <u>Learn how to minify JavaScript</u> . FCP <u>LCP</u>	
Reduce unused CSS	^
Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed network activity. <u>Learn how to reduce unused CSS</u> . <u>FCP</u> <u>LCP</u>	d by
Efficiently encode images	^
Optimized images load faster and consume less cellular data. <u>Learn how to efficiently encode images</u> . FCP <u>LCP</u>	
Serve images in next-gen formats	^
Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster download and less data consumption. Learn more about modern image formats. FCP LCP	ds
Enable text compression	^
Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. <u>Learn more about text compression</u> . <u>FCP</u> <u>LCP</u>	1
Preconnect to required origins	^
Consider adding preconnect or dns-prefetch resource hints to establish early connections to important third-party of Learn how to preconnect to required origins. LCP FCP	rigins.
Avoid multiple page redirects	^
Avoid multiple page redirects  Redirects introduce additional delays before the page can be loaded. Learn how to avoid page redirects. LCP FCP	^
	^
Redirects introduce additional delays before the page can be loaded. Learn how to avoid page redirects. LCP FCP	
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. LCC	
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. LCC FCP	P ^

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 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. <u>Learn more about preloading LCP elements</u> . <u>LCP</u>	
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. <u>Learn more about User Timing marks</u> .	r
All text remains visible during webfont loads	^
Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. <u>Learn more about for display</u> .	<u>nt-</u>
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)	)
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	<u>0</u>
Largest Contentful Paint image was not lazily loaded	^

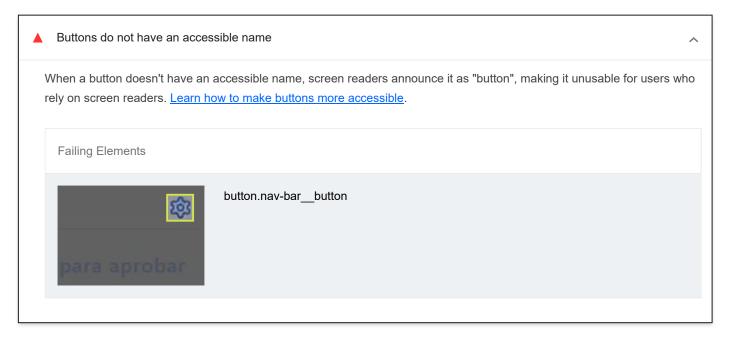
Above-the-fold images that are lazily loaded render later in the page lifecycle, which can delay the largest contentful paint. <u>Learn more about optimal lazy loading</u> . <u>LCP</u>
O Avoid large layout shifts
These are the largest layout shifts observed on the page. Each table item represents a single 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. <u>Learn more about adopting passive event listeners</u> .
Avoids document.write()
For users on slow connections, external scripts dynamically injected via document.write() can delay page load by tens of seconds. Learn how to avoid document.write().
O Avoid long main-thread tasks
Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. <u>Learn how to avoid long main-thread tasks</u> TBT
O 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>
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 a 300 millisecond delay to user input. Learn more about using the viewport meta tag.
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

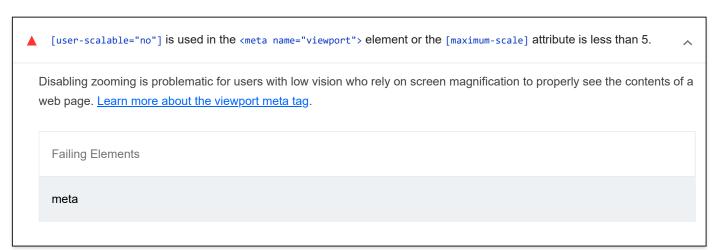
These checks highlight opportunities to improve the accessibility of your web app. Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so manual testing is also encouraged.

### 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.

### **BEST PRACTICES**



These items highlight common accessibility best practices.

Interactive controls are keyboard focusable	^
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. <u>Learn more about logical tab ordering</u> .	
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> .	
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 how to avoid focus tr</u>	<u>aps</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. Learn how to direct focus to new content.	<u>′</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 Learn more about landmark elements.</nav></main>	logy.
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.	
Custom controls have associated labels	^

Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more about custom</u> <u>controls and labels</u> .
O Custom controls have ARIA roles
Custom interactive controls have appropriate ARIA roles. Learn how to add roles to custom controls.
These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility eview.
PASSED AUDITS (13)
• [aria-*] attributes match their roles
Each ARIA role supports a specific subset of aria-* attributes. Mismatching these invalidates the aria-* attributes. <u>Learn</u> how to match ARIA attributes to their roles.
[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 <body>.  <u>Learn how aria-hidden affects the document body</u>.</body>
[aria-*] attributes have valid values
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. <u>Learn more about valid values</u> for ARIA attributes.
[aria-*] attributes are valid and not misspelled
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. <u>Learn more about valid ARIA attributes</u> .
ARIA attributes are used as specified for the element's role
Some ARIA attributes are only allowed on an element under certain conditions. <u>Learn more about conditional ARIA attributes</u> .
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. <u>Learn more about prohibited ARIA roles</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&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 about document titles&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;• &lt;html&gt; element has a [lang] attribute&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;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 n announce the page's text correctly. Learn more about the lang attribute.&lt;/td&gt;&lt;td&gt;not&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;html&gt; element has a valid value for its [lang] attribute&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Specifying a valid BCP 47 language helps screen readers announce text properly. Learn how to use the lang attribute.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Form elements have associated labels&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Labels ensure that form controls are announced properly by assistive technologies, like screen readers. &lt;u&gt;Learn more about&lt;/u&gt; form element labels.&lt;/td&gt;&lt;td&gt;&lt;u&gt;ut&lt;/u&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Touch targets have sufficient size and spacing.&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Touch targets with sufficient size and spacing help users who may have difficulty targeting small controls to activate the targets. &lt;u&gt;Learn more about touch targets&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Heading elements appear in a sequentially-descending order&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;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. &lt;u&gt;Learn more about heading order.&lt;/u&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;NOT APPLICABLE (42)&lt;/td&gt;&lt;td&gt;Hide&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;O [accesskey] values are unique&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. Learn mo&lt;/td&gt;&lt;td&gt;&lt;u&gt;ore&lt;/u&gt;&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>	

about access keys.

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 intwith the accessibility of the web page. <u>Learn more about ARIA roles</u> .	terfere
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 unufor users who rely on screen readers. Learn how to make command elements more accessible.	usable
O Deprecated ARIA roles were not used	^
Deprecated ARIA roles may not be processed correctly by assistive technology. <u>Learn more about deprecated ARIA</u>	<u>vroles</u> .
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 t elements. Learn how to make ARIA dialog elements more accessible.	these
O [aria-hidden="true"] elements do not contain focusable descendents	^
Focusable descendents within an [aria-hidden="true"] element prevent those interactive elements from being a to users of assistive technologies like screen readers. <u>Learn how aria-hidden affects focusable elements</u> .	available
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 up for users who rely on screen readers. <u>Learn more about input field labels</u> .	nusable
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 unusable for users who rely on screen readers. <u>Learn how to name meter elements</u> .	it
ARIA progressbar elements have accessible names	^
When a progressbar element doesn't have an accessible name, screen readers announce it with a generic name, it unusable for users who rely on screen readers. Learn how to label progressbar elements.	making
[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 roles and required attributes</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 about roles and required children elements</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 about ARIA roles and required parent element.</u>
O [role] values are valid
ARIA roles must have valid values in order to perform their intended accessibility functions. Learn more about valid ARIA roles.
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. <u>Learn more about toggle fields</u> .
<ul> <li>ARIA tooltip elements have accessible names</li> </ul>
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. <u>Learn how to name tooltip elements</u> .
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.
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 about bypass blocks</u> .

When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. <u>Learn how to structure definition lists correctly.</u>	
O Definition list items are wrapped in <d1> elements</d1>	
Definition list items ( <dt> and <dd>) must be wrapped in a parent <d1> element to ensure that screen readers can properly announce them. Learn how to structure definition lists correctly.</d1></dd></dt>	
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 how to fix duplicate ARIA IDs</u> .	
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 how to use form labels</u> .	r
<frame/> or <iframe> elements have a title</iframe>	
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.</html>	
If the webpage does not specify a consistent language, then the screen reader might not announce the page's text correctly. <u>Learn more about the lang attribute</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. Learn more about the alt attribute.	
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 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.	<u>e</u>
O 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.
<pre></pre>
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.
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.
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. Learn more about proper list structure.</td></tr><tr><td>List items (<1i>) are contained within <ul>, <ol> or <menu> parent elements</td></tr><tr><td>Screen readers require list items (<li>) to be contained within a parent <ul>, <ol> or <menu> to be announced properly.  <u>Learn more about proper list structure</u>.</td></tr><tr><td>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 about the refresh meta tag.</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 about alt text for object elements.</td></tr><tr><td>Select elements have associated label elements.</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></tr></tbody></table></script></li>

Γ

O Skip links are focusable.	
Including a skip link can help users skip to the main content to save time. <u>Learn more about skip links</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 about the tabindex attribute</u> .	
Tables have different content in the summary attribute and <caption>.</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.</caption>	
O 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.	
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 about table headers</u> .	
O [lang] attributes have a valid value	
Specifying a valid <u>BCP 47 language</u> on elements helps ensure that text is pronounced correctly by a screen reader. <u>Learn</u> how to use the <u>lang attribute</u> .	
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> .	

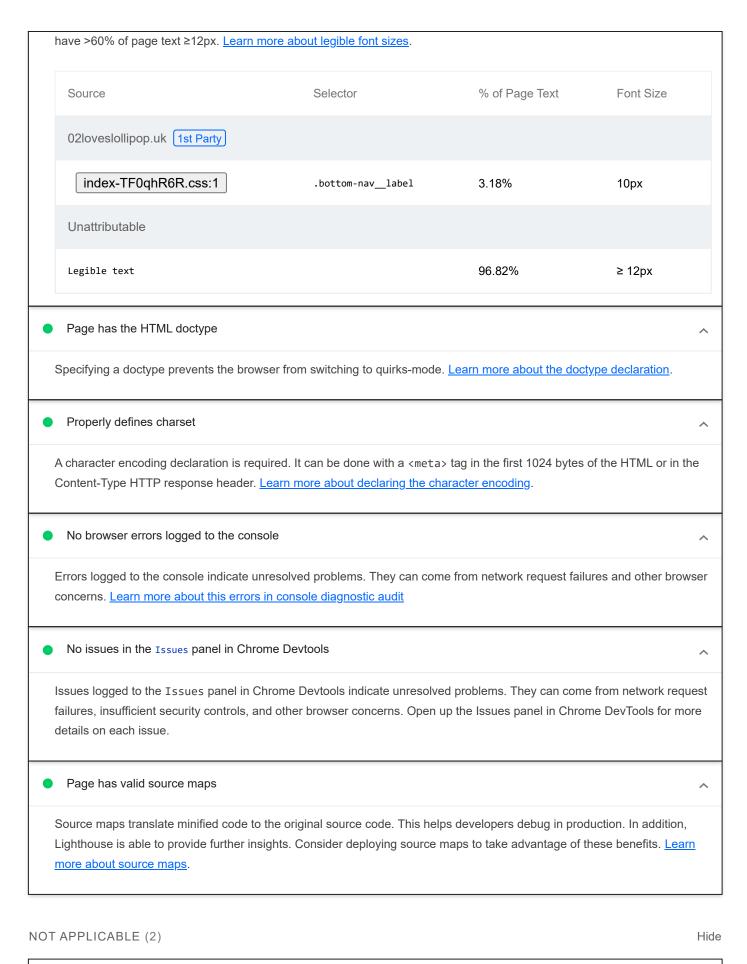
<ul> <li>Ensure CSP is effective against XSS attacks</li> </ul>		^		
A strong Content Security Policy (CSP) significantly redu a CSP to prevent XSS	uces the risk of cross-site scripting (X	(SS) attacks. <u>Learn how to use</u>		
Description	Directive	Severity		
No CSP found in enforcement mode		High		
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. Learn more about using a strong HSTS policy.				
Description	Directive	Severity		
No `includeSubDomains` directive found	includeSubDomains	Medium		
No `preload` directive found	preload	Medium		
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. Learn more about deploying the COOP header.				
Description	Directive	Severity		
No COOP header found		High		

PASSED AUDITS (15)

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 about HTTPS</u>.

Avoids deprecated APIs
Deprecated APIs will eventually be removed from the browser. <u>Learn more about deprecated APIs</u> .
Avoids third-party cookies
Chrome is moving towards a new experience that allows users to choose to browse without third-party cookies. <u>Learn more about third-party cookies</u> .
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. <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. Learn more about responsibly getting permission for notifications.
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.
Document uses legible font sizes — 96.82% legible text
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



O 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.

O 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</u> Structured Data.

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

PASSED AUDITS (7)

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

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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>.

Document has a meta description

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

description.	
Page has successful HTTP status code	^
Pages with unsuccessful HTTP status codes may not be indexed properly. Learn more about HTTP status codes.	
Links have descriptive text	^
Descriptive link text helps search engines understand your content. Learn how to make links more accessible.	
Links are crawlable	^
Search engines may use href attributes on links to crawl websites. Ensure that the href attribute of anchor elements line to an appropriate destination, so more pages of the site can be discovered. Learn how to make links crawlable	ks
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 about hreflang.</u>	
NOT APPLICABLE (3)	Hide
o 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. <u>Learn more about robots.txt</u> .	
Image elements have [alt] attributes	^
Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty a attribute. Learn more about the alt attribute.	alt
O Document has a valid rel=canonical	^
Canonical links suggest which URL to show in search results. Learn more about canonical links.	

Captured at Mar 2, 2025, 2:28 AM GMT-5	Emulated Moto G Power with Lighthouse 12.3.0	Single page session
Initial page load	Slow 4G throttling	Using Chromium 133.0.0.0 with devtools

Generated by **Lighthouse** 12.3.0 | File an issue