







Accessibility



Best Practices



SEO



PWA



Performance

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



0 - 49



90-100



METRICS

First Contentful Paint

1.4 s

Speed Index

1.8 s

Largest Contentful Paint

1.6 s

Time to Interactive

3.1 s

Total Blocking Time

20 ms

Cumulative Layout Shift

0

























Expand view

Show audits relevant to: All FCP TBT LCP CLS









OPPORTUNITIES

Opportunity **Estimated Savings** Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. <u>Learn more</u>. FCP LCP



There are a number of WordPress plugins that can help you <u>inline critical assets</u> or <u>defer</u> <u>less important resources</u>. Beware that optimizations provided by these plugins may break features of your theme or plugins, so you will likely need to make code changes.

URL	Size	Savings
css/style.css?ver=1.0 (www.anthedesign.fr)	16.2 KiB	300 ms
jquery/jquery.min.js?ver=3.6.0 (www.anthedesign.fr)	29.7 KiB	150 ms

Properly size images

■ 0.15 s ^

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



Upload images directly through the <u>media library</u> to ensure that the required image sizes are available, and then insert them from the media library or use the image widget to ensure the optimal image sizes are used (including those for the responsive breakpoints). Avoid using `Full Size` images unless the dimensions are adequate for their usage. <u>Learn More</u>.

	URL	Resource Size	Potential Savings
nt-	image_	116.7 KiB	51.5 KiB

These suggestions can help your page load faster. They don't <u>directly affect</u> the Performance score.

DIAGNOSTICS

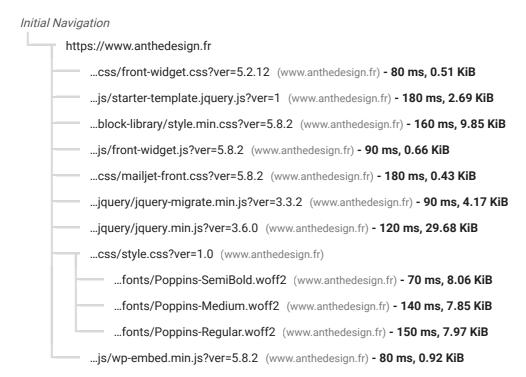
First Contentful Paint 3G marks the time at which the first text or image is painted while on a 3G network. Learn more.

○ Avoid chaining critical requests − 11 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. <u>Learn more</u>. FCP LCP

Maximum critical path latency: 580 ms



○ Keep request counts low and transfer sizes small — 51 requests • 684 KiB

To set budgets for the quantity and size of page resources, add a budget.json file. Learn more.

Resource Type	Requests	Transfer Size
Total	51	684.4 KiB
Image	34	516.2 KiB
Script	7	94.3 KiB
Stylesheet	4	27.0 KiB
Font	3	23.9 KiB
Document	1	21.7 KiB
Other	2	1.3 KiB
Media	0	0.0 KiB

Resource Type	Requests	Transfer Size
Third-party	5	58.1 KiB

○ Largest Contentful Paint element - 1 element found

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

Element De la création de votre site internet à la conception de votre plaquette commer... <h2>

Avoid long main-thread tasks — 3 long tasks found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. Learn more TBT

✓ Show 3rd-party resources (1)

URL	Start Time	Duration
https://www.anthedesign.fr	935 ms	117 ms
/analytics.js (www.google-analytics.com)	3,025 ms	66 ms
jquery/jquery.min.js?ver=3.6.0 (www.anthedesign.fr)	1,980 ms	61 ms

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

PASSED AUDITS (32) Hide

Defer offscreen images

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

Install a lazy-load WordPress plugin that provides the ability to defer any offscreen images, or switch to a theme that provides that functionality. Also consider using the AMP plugin.

Minify CSS

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



A number of <u>WordPress plugins</u> can speed up your site by concatenating, minifying, and compressing your styles. You may also want to use a build process to do this minification up-front if possible.

Minify JavaScript

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

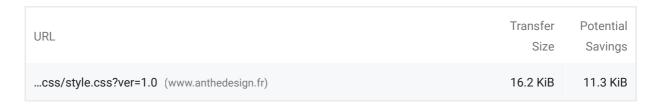


A number of <u>WordPress plugins</u> can speed up your site by concatenating, minifying, and compressing your scripts. You may also want to use a build process to do this minification up front if possible.

Reduce unused CSS — Potential savings of 11 KiB

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

Consider reducing, or switching, the number of <u>WordPress plugins</u> loading unused CSS in your page. To identify plugins that are adding extraneous CSS, try running <u>code coverage</u> in Chrome DevTools. You can identify the theme/plugin responsible from the URL of the stylesheet. Look out for plugins that have many stylesheets in the list which have a lot of red in code coverage. A plugin should only enqueue a stylesheet if it is actually used on the page.



Reduce unused JavaScript

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

Consider reducing, or switching, the number of <u>WordPress plugins</u> loading unused JavaScript in your page. To identify plugins that are adding extraneous JS, try running <u>code</u> <u>coverage</u> in Chrome DevTools. You can identify the theme/plugin responsible from the URL of the script. Look out for plugins that have many scripts in the list which have a lot of red in code coverage. A plugin should only enqueue a script if it is actually used on the page.



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



Consider using an <u>image optimization WordPress plugin</u> that compresses your images while retaining quality.

Serve images in next-gen formats

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. <u>Learn more</u>.



Consider using a <u>plugin</u> or service that will automatically convert your uploaded images to the optimal formats.

Enable text compression

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



You can enable text compression in your web server configuration.

Preconnect to required origins

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

● Initial server response time was short — Root document took 190 ms

Keep the server response time for the main document short because all other requests depend on it. <u>Learn more</u>. FCP <u>LCP</u>



Themes, plugins, and server specifications all contribute to server response time. Consider finding a more optimized theme, carefully selecting an optimization plugin, and/or upgrading your server.

URL Time Spent

https://www.anthedesign.fr 190 ms

Avoid multiple page redirects

Preload key requests

Consider using `k rel=preload>` to prioritize fetching resources that are currently requested later in page load. <u>Learn more</u>. FCP) [LCP]

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 LCP

Consider uploading your GIF to a service which will make it available to embed as an HTML5 video

Remove duplicate modules in JavaScript bundles

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

● Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. Learn More TBT

URL		Potential Savings
https://www.anthedesign.fr		0.2 KiB
https://www.anthedesign.fr:3:524	@babel/plugin-transform-classes	

Preload Largest Contentful Paint image

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

Avoids enormous network payloads — Total size was 684 KiB

Large network payloads cost users real money and are highly correlated with long load times.

Learn more. [LCP]



Consider showing excerpts in your post lists (e.g. via the more tag), reducing the number of posts shown on a given page, breaking your long posts into multiple pages, or using a plugin to lazy-load comments.

✓ Show 3rd-party resources (2)

URL	Transfer Size
06/image_header_home-1.png (www.anthedesign.fr)	116.9 KiB
11/mockup-filien-ordinateur-1380x951.png (www.anthedesign.fr)	83.4 KiB
11/11-leviers-seo.png (www.anthedesign.fr)	82.6 KiB
11/mockup-ddslogistics-ordinateur-1380x951.png (www.anthedesign.fr)	69.7 KiB
11/mockup-espritdog-mobile-1380x951.png (www.anthedesign.fr)	61.2 KiB
/gtag/js?id=UA-30376658-1 (www.googletagmanager.com)	36.0 KiB
jquery/jquery.min.js?ver=3.6.0 (www.anthedesign.fr)	29.7 KiB
https://www.anthedesign.fr	21.7 KiB
/analytics.js (www.google-analytics.com)	20.1 KiB
img/trait_section.png (www.anthedesign.fr)	18.5 KiB

● Uses efficient cache policy on static assets − 1 resource found

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



Read about Browser Caching in WordPress.

URL	Cache TTL	Transfer Size
/analytics.js (www.google-analytics.com)	2 h	20 KiB

Avoids an excessive DOM size - 562 elements

A large DOM will increase memory usage, cause longer <u>style calculations</u>, and produce costly <u>layout reflows</u>. <u>Learn more</u>. (TBT)

Statistic	Element	Value	Element
-----------	---------	-------	---------

Statistic	Element	Value
Total DOM Elements		562
Maximum DOM Depth	<pre>Création de site E-commerce </pre>	13
Maximum Child Elements	header#masthead > div#header_container > a#logo > svg.logo_color_svg <svg <br="" class="logo_color_svg" data-name="Logo gris/dégradé">xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" viewBox="0 0 349.7 133.92"></svg>	27

User Timing marks and measures

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. <u>Learn more</u>.

● JavaScript execution time − 0.3 s

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

✓ Show 3rd-party resources (2)

URL	Total CPU Time	Script Evaluation	Script Parse
https://www.anthedesign.fr	397 ms	19 ms	8 ms
Unattributable	174 ms	10 ms	1 ms
jquery/jquery.min.js?ver=3.6.0 (www.anthedesign.fr)	132 ms	105 ms	6 ms
/analytics.js (www.google-analytics.com)	80 ms	68 ms	4 ms
/gtag/js?id=UA-30376658-1 (www.googletagmanager.com)	59 ms	51 ms	6 ms

● Minimizes main-thread work - 0.9 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. <u>Learn more (TBT)</u>

Category	Time Spent
Style & Layout	269 ms

Category	Time Spent
Script Evaluation	263 ms
Other	220 ms
Parse HTML & CSS	59 ms
Rendering	50 ms
Script Parsing & Compilation	26 ms

All text remains visible during webfont loads

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading.

Learn more. (FCP) (LCP)

● Minimize third-party usage — Third-party code blocked the main thread for 10 ms

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.

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

Third-Party	Transfer Size	Main-Thread Blocking Time
Google Analytics	21 KiB	9 ms
/analytics.js (www.google-analytics.com)	20 KiB	9 ms
Google Tag Manager	36 KiB	0 ms
/gtag/js?id=UA-30376658-1 (www.googletagmanager.com)	36 KiB	0 ms
Google/Doubleclick Ads	1 KiB	0 ms
Other Google APIs/SDKs	1 KiB	0 ms

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

Avoid large layout shifts

Uses passive listeners to improve scrolling performance

Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance. <u>Learn more</u>.

Avoids document.write()

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. <u>Learn more</u>.

Avoid non-composited animations

Animations which are not composited can be janky and increase CLS. <u>Learn more</u> [CLS]

Image elements have explicit width and height

Set an explicit width and height on image elements to reduce layout shifts and improve CLS. <u>Learn</u> more CLS

Has a <meta name="viewport"> tag with width or initial-scale

A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents a 300 millisecond delay to user input. Learn more. TBT



Accessibility

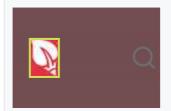
NAMES AND LABELS



Links do not 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 more.

Failing Elements



div#page > header#masthead > div#header_container > a#logo



section#prestations_home > div.prestas > div.presta > a



section#prestations_home > div.prestas > div.presta > a



section#prestations_home > div.prestas > div.presta > a



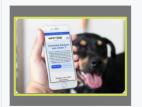
section#prestations_home > div.prestas > div.presta > a

<a href="https://www.anthedesign.fr/services/cms-wordpress-gestion-de-</pre> contenu/">



section#creations_home > div.creas > div#creas_slider > a.active <a href="https://www.anthedesign.fr/portfolio/esprit-dog/"</pre> class="active" data-slide="1" style="background-image: url('https://www.anthedesign.fr/w2015/wp-content/uploads...">

Failing Elements



section#creations_home > div.creas > div#creas_slider > a
<a href="https://www.anthedesign.fr/portfolio/refonte-du-site-web-de-dds-logistics/" data-slide="2" style="background-image:
url('https://www.anthedesign.fr/w2015/wp-content/uploads...">



section#creations_home > div.creas > div#creas_slider > a
<a href="https://www.anthedesign.fr/portfolio/refonte-site-filien/"
data-slide="3" style="background-image:
url('https://www.anthedesign.fr/w2015/wp-content/uploads...">



main#front-page > section#articles_home > div#articles_control > a.left



main#front-page > section#articles_home > div#articles_control > a.right



div#page > footer#colophon > div#footer_container > a#logo_footer

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

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Hide

The page has a logical tab order

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

Interactive controls are keyboard focusable

^

Custom interactive controls are keyboard focusable and display a focus indicator. Learn more.

Interactive elements indicate their purpose and state

^

	from non-interactive elements. <u>Learn more</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 mo</u>	<u>re</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. Leamore.	<u>arn</u>
0	Custom controls have associated labels	^
	Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. Leamore.	<u>ırn</u>
0	Custom controls have ARIA roles	^
	Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> .	
0	Visual order on the page follows DOM order	^
	DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more</u> .	
0	Offscreen content is hidden from assistive technology	^
	Offscreen content is hidden with display: none or aria-hidden=true. <u>Learn more</u> .	
0	HTML5 landmark elements are used to improve navigation	^
	Landmark elements (<main>, <nav>, etc.) are used to improve the keyboard navigation of the partor assistive technology. Learn more.</nav></main>	ge
	e items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting an</u> <u>ssibility review</u> .	
PASS	SED AUDITS (16)	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 of the document ` <body>`. <u>Learn more</u>.</body>	on

Interactive elements, such as links and buttons, should indicate their state and be distinguishable

[role]s have all required [aria-*] attributes Some ARIA roles have required attributes that describe the state of the element to screen readers. Learn more. [role] values are valid ARIA roles must have valid values in order to perform their intended accessibility functions. Learn more. 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. Form elements have associated labels Labels ensure that form controls are announced properly by assistive technologies, like screen readers. Learn more. [user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less than 5. Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. Learn more. The page contains a heading, skip link, or landmark region Adding ways to bypass repetitive content lets keyboard users navigate the page more efficiently. Learn more. Background and foreground colors have a sufficient contrast ratio Low-contrast text is difficult or impossible for many users to read. Learn more. Document has a <title> element

The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. Learn more. [id] attributes on active, focusable elements are unique All focusable elements must have a unique 'id' to ensure that they're visible to assistive technologies. Learn more. <html> element has a [lang] attribute If a page doesn't specify a lang attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly. Learn more. httml> element has a valid value for its [lang] attribute Specifying a valid BCP 47 language helps screen readers announce text properly. Learn more. Lists contain only <|i> 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. List items (<|i>) are contained within <u|> or <o|> parent elements Screen readers require list items ('') to be contained within a parent '' or '' to be announced properly. Learn more.

[lang] attributes have a valid value

Specifying a valid BCP 47 language on elements helps ensure that text is pronounced correctly by a screen reader. Learn more.

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.

NOT	APPLICABLE (27)	Hide
0	[accesskey] values are unique	^
	Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. <u>Learn more</u> .	
0	[aria-*] attributes match their roles	^
	Each ARIA `role` supports a specific subset of `aria-*` attributes. Mismatching these invalidates the `aria-*` attributes. Learn more.	
0	button, link, and menuitem elements have accessible names	^
	When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	
0	[aria-hidden="true"] elements do not contain focusable descendents	^
	Focusable descendents within an `[aria-hidden="true"]` element prevent those interactive eleme from being available to users of assistive technologies like screen readers. <u>Learn more</u> .	nts
0	ARIA input fields have accessible names	^
	When an input field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	>
0	ARIA meter elements have accessible names	^
	When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	
0	ARIA progressbar elements have accessible names	^
	When a `progressbar` element doesn't have an accessible name, screen readers announce it wire generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	th a
0	Elements with an ARIA [role] that require children to contain a specific [role] have all required children.	^
	Some ARIA parent roles must contain specific child roles to perform their intended accessibility	,

functions. Learn more.

O [role]s are contained by their required parent element	^
Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility functions. <u>Learn more</u> .	
O ARIA toggle fields have accessible names	^
When a toggle field doesn't have an accessible name, screen readers announce it with a ger name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	neric
ARIA tooltip elements have accessible names	^
When an element doesn't have an accessible name, screen readers announce it with a gene name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	ric
ARIA treeitem elements have accessible names	^
When an element doesn't have an accessible name, screen readers announce it with a gene name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	ric
O [aria-*] attributes have valid values	^
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values more.	s. <u>Learn</u>
○ [aria-*] attributes are valid and not misspelled	^
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names Learn more.	S.
O Buttons have an accessible name	^
When a button doesn't have an accessible name, screen readers announce it as "button", maunusable for users who rely on screen readers. <u>Learn more</u> .	aking it
<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 output. <u>Learn more</u>.</td><td></td></tr><tr><td>O Definition list items are wrapped in <dl> elements</td><td>^</td></tr><tr><td>Definition list items (`<dt>` and `<dd>`) must be wrapped in a parent `<dl>` element to ensure</td><td>e that</td></tr></tbody></table></script></dd></dt></dl>	

screen readers can properly announce them. $\underline{\text{Learn more}}.$

	ARIA IDs are unique	
	The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. <u>Learn more</u> .	
0	No form fields have multiple labels	
	Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which use either the first, the last, or all of the labels. <u>Learn more</u> .	
0	<frame/> Or <iframe> elements have a title</iframe>	
	Screen reader users rely on frame titles to describe the contents of frames. <u>Learn more</u> .	
0	<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. <u>Learn more</u> .	
0	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 to of the page. This may create a frustrating or confusing experience. <u>Learn more</u> .	3
0	<object> elements have [alt] text</object>	
	Screen readers cannot translate non-text content. Adding alt text to ` <object>` elements helps screen readers convey meaning to users. <u>Learn more</u>.</object>	
0	No element has a [tabindex] value greater than 0	
	A value greater than 0 implies an explicit navigation ordering. Although technically valid, this oft creates frustrating experiences for users who rely on assistive technologies. <u>Learn more</u> .	6
0	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.	
\cap	elements and elements with [role="columnheader"/"rowheader"] have data cells they describe.	

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

<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</u>.



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 more</u>

Description	Directive	Severity
No CSP found in enforcement mode		High

GENERAL

Detected JavaScript libraries

All front-end JavaScript libraries detected on the page. Learn more.

Name	Version
jQuery	3.6.0
WordPress	5.8.2

PASSED AUDITS (14)

Uses HTTPS

All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding <u>mixed content</u>, where some resources are loaded over HTTP despite the initial request being served over HTTPS. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. <u>Learn more</u>.

Avoids requesting the geolocation permission on page load

Users are mistrustful of or confused by sites that request their location without context. Consider tying the request to a user action instead. <u>Learn more</u>.

Avoids requesting the notification permission on page load

Users are mistrustful of or confused by sites that request to send notifications without context. Consider tying the request to user gestures instead. <u>Learn more</u>.

Avoids front-end JavaScript libraries with known security vulnerabilities

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

Allows users to paste into password fields

Preventing password pasting undermines good security policy. Learn more.

Displays images with correct aspect ratio

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

Serves images with appropriate resolution

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

Page has the HTML doctype

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

Properly defines charset

A character encoding declaration is required. It can be done with a `<meta>` tag in the first 1024 bytes of the HTML or in the Content-Type HTTP response header. <u>Learn more</u>.

Avoids unload event listeners

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

Avoids deprecated APIs

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

No browser errors logged to the console

Errors logged to the console indicate unresolved problems. They can come from network request failures and other browser concerns. <u>Learn more</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 more</u>.

NOT APPLICABLE (1) Hide

Fonts with font-display: optional are preloaded

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



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

MOBILE FRIENDLY

■ Tap targets are not sized appropriately − 92% appropriately sized tap targets

Interactive elements like buttons and links should be large enough (48x48px), and have enough space around them, to be easy enough to tap without overlapping onto other elements. <u>Learn more</u>.





Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. <u>Learn more</u>.

Hide

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Structured data is valid. Run the <u>Structured Data Testing Tool</u> and the <u>Structured Data Linter</u> to validate structured data. Learn more. Run these additional validators on your site to check additional SEO best practices. PASSED AUDITS (13) Hide Has a <meta name="viewport"> tag with width or initial-scale A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents a 300 millisecond delay to user input. Learn more. TBT Document has a <title> element The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. Learn more. Document has a meta description Meta descriptions may be included in search results to concisely summarize page content. Learn more. Page has successful HTTP status code

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

Links have descriptive text Descriptive link text helps search engines understand your content. Learn more. Links are crawlable Search engines may use 'href' attributes on links to crawl websites. Ensure that the 'href' attribute of anchor elements links to an appropriate destination, so more pages of the site can be discovered. Learn More 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. Learn more. robots.txt is valid If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or indexed. Learn more. Image elements have [alt] attributes Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. Learn more. Document has a valid hreflang hreflang links tell search engines what version of a page they should list in search results for a given language or region. Learn more. Document has a valid rel=canonical Canonical links suggest which URL to show in search results. Learn more. Document uses legible font sizes — 100% 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 have >60% of page text ≥12px. Learn more.

Source	Selector	% of Page Text	Font Size
Legible text		100.00%	≥ 12px

Document avoids plugins

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



PWA

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

+ INSTALLABLE

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason

Service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. With proper service worker and manifest implementations, browsers can proactively prompt users to add your app to their homescreen, which can lead to higher engagement. <u>Learn more</u>.

Failure reason

No manifest was fetched

PWA OPTIMIZED

Does not register a service worker that controls page and start_url

features, such as offline, add to homescreen, and push notifications. Learn more. Is not configured for a custom splash screen Failures: No manifest was fetched. A themed splash screen ensures a high-quality experience when users launch your app from their homescreens. Learn more. Does not set a theme color for the address bar. Failures: No manifest was fetched, No `<meta name="theme-color">` tag found. The browser address bar can be themed to match your site. Learn more. Content is sized correctly for the viewport If the width of your app's content doesn't match the width of the viewport, your app might not be optimized for mobile screens. Learn more. Has a <meta name="viewport"> tag With width or initial-scale A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents a 300 millisecond delay to user input. Learn more. TBT Provides a valid apple-touch-icon For ideal appearance on iOS when users add a progressive web app to the home screen, define an `apple-touch-icon`. It must point to a non-transparent 192px (or 180px) square PNG. Learn More. Manifest doesn't have a maskable icon No manifest was fetched A maskable icon ensures that the image fills the entire shape without being letterboxed when installing the app on a device. Learn more. ADDITIONAL ITEMS TO MANUALLY CHECK (3) Hide Site works cross-browser To reach the most number of users, sites should work across every major browser. Learn more. Page transitions don't feel like they block on the network Transitions should feel snappy as you tap around, even on a slow network. This experience is key

to a user's perception of performance. Learn more.

The service worker is the technology that enables your app to use many Progressive Web App

shareability on social media.	<u>Learn more</u> .	
These checks are required by the baselir affect your score but it's important that y		cally checked by Lighthouse. They do not
Captured at Dec 1, 2021, 9:29 AM GMT+1 Tilding Initial page load	☐ Emulated Moto G4 with Lighthouse 9.0.0 → Unknown	Single page load Susing HeadlessChromium 95.0.4638.69 with Ir

Ensure individual pages are deep linkable via URL and that URLs are unique for the purpose of

O Each page has a URL

Generated by **Lighthouse** 9.0.0 | File an issue