



















Performance

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

50-89

90-100



METRICS

First Contentful Paint

1.9 s

Speed Index

1.9 s

Largest Contentful Paint

6.4 s

Time to Interactive

2.1 s

Total Blocking Time

10 ms

Cumulative Layout Shift

0.173

View Original Trace

View Treemap



OPPORTUNITIES



















Expand view





Opportunity Estimated Savings

▲ Serve images in next-gen formats

14.85 ^

s

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>.

	URL	Resource Size	Potential Savings
div#bloc-3-what-i- do.bloc.tc-white.bgc- atomic-tangerine.bg- presentation.d-bloc.bloc- bg-texture.texture-paper.b- parallax	img/image-de- presentation.bmp (adamalb.github.io)	2,102.6 KiB	1,765.1 KiB
div#bloc-5- cta.bloc.bgc- dark-slate- blue.bg- banniere.d- bloc.bloc-bg-texture.texture-paper	img/agence-la- panthere.jpg (adamalb.github.io)	600.3 KiB	516.4 KiB
img.img- responsive.portfoli o-thumb	img/4.bmp (adamalb.github.io)	219.3 KiB	200.1 KiB
img.img- responsive.portfolio -thumb	img/1.jpg (adamalb.github.io)	266.5 KiB	167.9 KiB
img.img- responsive.portfoli o-thumb	img/3.bmp (adamalb.github.io)	166.7 KiB	151.8 KiB
	img/texture- paper.png (adamalb.github.io)	93.9 KiB	66.5 KiB

	URL	Resource Size	Potential Savings
img.img- responsive.portfolio -thumb	img/2.jpg (adamalb.github.io)	106.7 KiB	62.9 KiB
img.ce nter- block.i mage- resize- mode	img/logo.png (adamalb.github.io)	35.6 KiB	19.1 KiB
img	img/citation.png (adamalb.github.io)	27.9 KiB	15.2 KiB

▲ Efficiently encode images

11.85 ^
s

Optimized images load faster and consume less cellular data. <u>Learn more</u>.

		URL	Resource Size	Potential Savings
do.blo atomic prese	oc-3-what-i- oc.tc-white.bgc- c-tangerine.bg- ntation.d-bloc.bloc- cture.texture-paper.b-	img/image-de- presentation.bmp (adamalb.github.io)	2,102.6 KiB	1,596.3 KiB
oloc.bloc-bg-textu	div#bloc-5- cta.bloc.bgc- dark-slate- blue.bg- banniere.d- ure.texture-paper	img/agence-la- panthere.jpg (adamalb.github.io)	600.3 KiB	388.1 KiB

	URL	Resource Size	Potential Savings
img.img- responsive.portfoli o-thumb	img/4.bmp (adamalb.github.io)	219.3 KiB	182.4 KiB
img.img- responsive.portfoli o-thumb	img/3.bmp (adamalb.github.io)	166.7 KiB	134.2 KiB
img.img- responsive.portfolio -thumb	img/1.jpg (adamalb.github.io)	266.5 KiB	33.8 KiB
img.img- responsive.portfolio -thumb	img/2.jpg (adamalb.github.io)	106.7 KiB	14.1 KiB

Eliminate render-blocking resources

0.76 s ^

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

URL	Transfer Size	Potential Savings
css/bootstrap.css (adamalb.github.io)	21.6 KiB	300 ms
/La_Panthere_before_changes/style.css (adamalb.github.io)	4.1 KiB	150 ms
js/jquery-2.1.0.js (adamalb.github.io)	35.1 KiB	300 ms
js/gmaps.js (adamalb.github.io)	14.3 KiB	300 ms

Properly size images

0.15 s ^

	URL	Resource Size	Potential Savings
mode	img.ce nter- block.i mage- resizeimg/logo.png (adamalb.github.io)	35.6 KiB	24.3 KiB
img.img- responsive -thumb	e.portfolio img/1.jpg (adamalb.github.io)	266.5 KiB	6.9 KiB

Minify JavaScript 0.15 s ^

Minifying JavaScript files can reduce payload sizes and script parse time. Learn more. (FCP)

URL	Transfer Size	Potential Savings
js/jquery-2.1.0.js (adamalb.github.io)	35.1 KiB	14.4 KiB
js/gmaps.js (adamalb.github.io)	14.3 KiB	4.5 KiB
js/bootstrap.js (adamalb.github.io)	11.2 KiB	3.0 KiB

Reduce unused CSS 0.15 s ^

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

URL	Transfer Size	Potential Savings
css/bootstrap.css (adamalb.github.io)	21.6 KiB	20.8 KiB

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>. <u>[LCP]</u>

0.15 s 🔨

URL	Transfer Size	Potential Savings
js/jquery-2.1.0.js (adamalb.github.io)	35.1 KiB	22.8 KiB

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

DIAGNOSTICS

▲ Serve static assets with an efficient cache policy — 24 resources found

A long cache lifetime can speed up repeat visits to your page. <u>Learn more</u>.

URL	Cache TTL	Transfer Size
img/image-de-presentation.bmp (adamalb.github.io)	10 m	2,103 KiB
img/agence-la-panthere.jpg (adamalb.github.io)	10 m	601 KiB
img/1.jpg (adamalb.github.io)	10 m	267 KiB
img/4.bmp (adamalb.github.io)	10 m	219 KiB
img/3.bmp (adamalb.github.io)	10 m	167 KiB
img/2.jpg (adamalb.github.io)	10 m	107 KiB
img/texture-paper.png (adamalb.github.io)	10 m	94 KiB
fonts/fontawesome-webfont.woff2?v=4.7.0 (adamalb.github.io)	10 m	76 KiB
fonts/et-line.woff (adamalb.github.io)	10 m	54 KiB
img/logo.png (adamalb.github.io)	10 m	36 KiB
js/jquery-2.1.0.js (adamalb.github.io)	10 m	35 KiB
img/citation.png (adamalb.github.io)	10 m	28 KiB
css/bootstrap.css (adamalb.github.io)	10 m	22 KiB
js/gmaps.js (adamalb.github.io)	10 m	14 KiB

URL	Cache TTL	Transfer Size
img/title.png (adamalb.github.io)	10 m	12 KiB
js/bootstrap.js (adamalb.github.io)	10 m	11 KiB
img/agence-la-panthere-monochrome.svg (adamalb.github.io)	10 m	9 KiB
img/title2.png (adamalb.github.io)	10 m	8 KiB
css/font-awesome.css (adamalb.github.io)	10 m	7 KiB
js/jquery.touchSwipe.js (adamalb.github.io)	10 m	6 KiB
/La_Panthere_before_changes/style.css (adamalb.github.io)	10 m	4 KiB
js/blocs.js (adamalb.github.io)	10 m	3 KiB
css/et-line.css (adamalb.github.io)	10 m	2 KiB
img/lines-h2-bg.png (adamalb.github.io)	10 m	1 KiB

▲ Ensure text remains visible during webfont load

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. Learn more. FCP [LCP]

URL	Potential Savings
fonts/et-line.woff (adamalb.github.io)	140 ms
fonts/fontawesome-webfont.woff2?v=4.7.0 (adamalb.github.io)	150 ms

▲ Image elements do not have explicit width and height

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

URL

	URL
img.img- responsive.portfolio- thumb	img/1.jpg (adamalb.github.io)
img.img- responsive.portfolio- thumb	img/2.jpg (adamalb.github.io)
img.center - block.ima ge-resize- mode	img/logo.png (adamalb.github.io)
img.img- responsive.portfolio- thumb	img/3.bmp (adamalb.github.io)
img.img- responsive.portfolio- thumb	img/4.bmp (adamalb.github.io)
img	img/citation.png (adamalb.github.io)
img	img/title.png (adamalb.github.io)
img	img/title2.png (adamalb.github.io)

	URL	
img	img/agence-la-panthere-monochrome.svg (adamalb.github.io)	

Avoid enormous network payloads — Total size was 3,891 KiB

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

URL	Transfer Size
img/image-de-presentation.bmp (adamalb.github.io)	2,102.6 KiB
img/agence-la-panthere.jpg (adamalb.github.io)	600.8 KiB
img/1.jpg (adamalb.github.io)	266.8 KiB
img/4.bmp (adamalb.github.io)	219.3 KiB
img/3.bmp (adamalb.github.io)	166.7 KiB
img/2.jpg (adamalb.github.io)	107.0 KiB
img/texture-paper.png (adamalb.github.io)	94.2 KiB
fonts/fontawesome-webfont.woff2?v=4.7.0 (adamalb.github.io)	75.6 KiB
fonts/et-line.woff (adamalb.github.io)	54.1 KiB
img/logo.png (adamalb.github.io)	35.8 KiB

O Avoid chaining critical requests — 8 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: 520 ms

Initial Navigation

/La_Panthere_before_changes/ (adamalb.github.io)

...css/bootstrap.css (adamalb.github.io) - 70 ms, 21.64 KiB

/La_Panthere_before_changes/style.css (adamalb.github.io) - 40 ms, 4.05 KiB

...css/font-awesome.css (adamalb.github.io)

...fonts/fontawesome-webfont.woff2?v=4.7.0 (adamalb.github.io) - 150 ms, 75.58 KiB

...css/et-line.css (adamalb.github.io)

...fonts/et-line.woff (adamalb.github.io) - 140 ms, 54.14 KiB

...js/jquery-2.1.0.js (adamalb.github.io) - 70 ms, 35.10 KiB

...js/bootstrap.js (adamalb.github.io) - 70 ms, 11.18 KiB

...js/blocs.js (adamalb.github.io) - 60 ms, 3.25 KiB

...js/gmaps.js (adamalb.github.io) - 60 ms, 14.32 KiB

O Keep request counts low and transfer sizes small — 26 requests • 3,891 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	26	3,890.6 KiB
Image	13	3,651.7 KiB
Font	2	129.7 KiB
Script	5	69.6 KiB
Stylesheet	4	34.7 KiB
Document	1	3.3 KiB
Other	1	1.6 KiB
Media	0	0.0 KiB
Third-party	0	0.0 KiB

0	Largest	Contentful	Paint	element	t — 1	l e	lement	t f	found	ĺ
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This is the largest contentful element painted within the viewport. Learn More [LCP]

Element

div#bloc-1-hero.bloc.bgc-dark-slate-blue.bg-banniere.d-bloc.bg-t-edge.kgpaper.b-parallax	ploc-bg-texture.texture-
Avoid large layout shifts — 5 elements found	
These DOM elements contribute most to the CLS of the page. CLS Element	CLS Contribution
div#bloc-2-services.bloc.bgc-white.l-bloc	0.101
div.text-center	0.043
h1.text-center.hero-bloc-text.tc-white	0.021
div.col-sm-4	0.008
span.et-icon-browser.sm-shadow.icon-dark-slate-blue.icons.icon-lg	0
Avoid long main-thread tasks — 8 long tasks found	

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

URL	Start Time	Duration
/La_Panthere_before_changes/ (adamalb.github.io)	891 ms	251 ms
/La_Panthere_before_changes/ (adamalb.github.io)	1,317 ms	243 ms
/La_Panthere_before_changes/ (adamalb.github.io)	780 ms	94 ms
js/jquery-2.1.0.js (adamalb.github.io)	1,830 ms	83 ms
js/bootstrap.js (adamalb.github.io)	2,130 ms	70 ms
/La_Panthere_before_changes/ (adamalb.github.io)	1,199 ms	70 ms
/La_Panthere_before_changes/ (adamalb.github.io)	1,560 ms	61 ms
css/bootstrap.css (adamalb.github.io)	1,142 ms	57 ms

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

SSED AUDITS (24)		Н
Defer offscreen images		/
Consider lazy-loading offscreen and hidden images after all critical resource interactive. <u>Learn more</u> .	es have finished loading to lower ti	me to
Minify CSS — Potential savings of 4 KiB		,
Minifying CSS files can reduce network payload sizes. <u>Learn more</u> . FCP	CP	
LIDI	Transfer	Potential
URL	Transfer Size	Potential Savings
URLcss/bootstrap.css (adamalb.github.io)		

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

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)	S.
Initial server response time was short — Root document took 10 ms	^
Keep the server response time for the main document short because all other requests depend on it. <u>Learn more</u> . <u>FCP</u>	
URL Time Spent	
/La_Panthere_before_changes/ (adamalb.github.io) 10 ms	
Avoid multiple page redirects	^
Redirects introduce additional delays before the page can be loaded. <u>Learn more</u> . FCP LCP	
O Preload key requests	^
Consider using ` k rel=preload>` to prioritize fetching resources that are currently requested later in page load. <u>Learn</u> <u>more</u>. FCP LCP	
Use HTTP/2	^
HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. Learn more.	
Use video formats for animated content	^
Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. <u>Learn more</u> <u>LCP</u>	
Remove duplicate modules in JavaScript bundles	^
Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity.	
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. <u>Learn More (TBT)</u>	e

	Pelement in order to improve your LCP time. Learn	
	URL	Potentia Saving
blue.bg-bann	ero.bloc.bgc-dark-slate- iere.d-bloc.bg-t- -texture.texture-paper.b- panthere.jpg (adama	0 m
Avoids an excessive DOM size	— 174 elements	
\ large DOM will increase memory \(\overline{TBT}\)	usage, cause longer <u>style calculations</u> , and produc	e costly <u>layout reflows</u> . <u>Learn more</u>
Statistic	Element	Valu
Total DOM Elements		17
Maximum DOM Depth		an.fa.fa- tter.icon-md 1
Maximum Child Elements	ul	
User Timing marks and measure	S	
onsider instrumenting your app wxperiences. <u>Learn more</u> .	ith the User Timing API to measure your app's real-	world performance during key use
JavaScript execution time — 0.2	2 s	
consider reducing the time spent prith this. <u>Learn more</u> . TBT	arsing, compiling, and executing JS. You may find	delivering smaller JS payloads help
URL	Total CPU	cript Evaluation Script Pars

URL	Total CPU Time	Script Evaluation	Script Parse
/La_Panthere_before_changes/ (adamalb.github.io)	1,208 ms	24 ms	6 ms
Unattributable	490 ms	13 ms	0 ms
js/jquery-2.1.0.js (adamalb.github.io)	139 ms	92 ms	16 ms
css/bootstrap.css (adamalb.github.io)	57 ms	0 ms	0 ms

Minimizes main-thread work — 2.0 s

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

Category	Time Spent
Other	635 ms
Style & Layout	621 ms
Rendering	414 ms
Script Evaluation	169 ms
Parse HTML & CSS	98 ms
Script Parsing & Compilation	35 ms

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

div#bloc-1-hero.bloc.bgc-dark-slate-blue.bg-banniere.d-bloc.bg-t-edge.bloc-bg-texture.texture-paper.b-parallax	
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</u> more.	
Avoids document.write()	
For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. Learn more.	
O Avoid non-composited animations	
Animations which are not composited can be janky and increase CLS. <u>Learn more</u> 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 <u>a 300 millisecond delay</u> to user input. <u>Learn more</u> . TBT	
Avoids unload event listeners	
The `unload` event does not fire reliably and listening for it can prevent browser optimizations like the Back-Forward Cache. Use `pagehide` or `visibilitychange` events instead. Learn more	



Accessibility

These checks highlight opportunities to <u>improve the accessibility of your</u> <u>web app</u>. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

CONTRAST

w-contrast tex	kt is difficult or im	possible for many users	s to read. <u>Learn more</u>	<u>2</u> .	
Failing Eleme	nts				
	div.ke	ywords			
	div#	bloc-0.bloc.bgc-white.l-	bloc		
	p.text	-center.white			
di	v#bloc-8.bloc.bg	c-atomic-tangerine.d-blo	oc		
		a			
di	v#bloc-8.bloc.bg	c-atomic-tangerine.d-blo	oc		
		a			

div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc a div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
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a	

Failing Eler	
	div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc
	a
	div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc
	ulv#bloc-o.bloc.bgc-atomic-tangenile.d-bloc
	а
	div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc
	a
	div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc
	a

div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc
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div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc
а
distribution () bloods as a state in temperature of blood
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc
a
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc
a

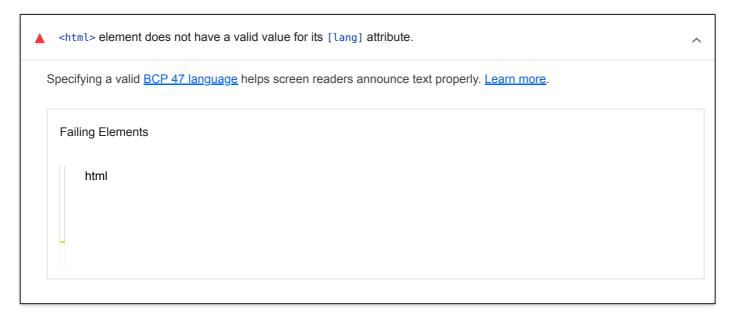
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
а	
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
а	
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
ulv#bloc-8.bloc.bgc-atomic-tangenne.d-bloc	
a	
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
a	

div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
а	
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
div#bloc-6.bloc.bgc-atomic-tangenne.d-bloc	
а	
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
div#bloc-8.bloc.bgc-atomic-tangenne.d-bloc	
а	
div#bloc-8.bloc.bgc-atomic-tangerine.d-bloc	
a	



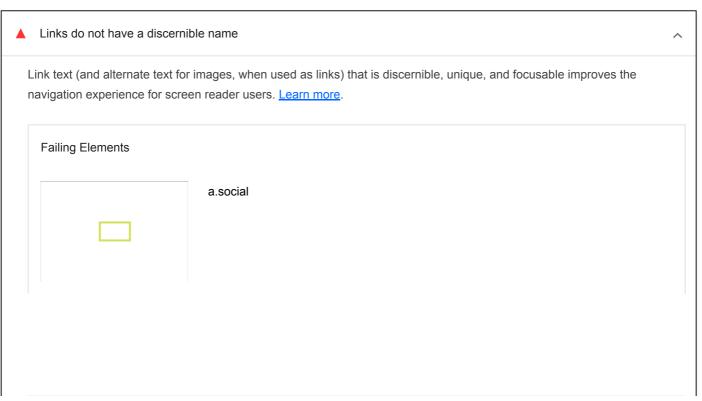
These are opportunities to improve the legibility of your content.

INTERNATIONALIZATION AND LOCALIZATION



These are opportunities to improve the interpretation of your content by users in different locales.

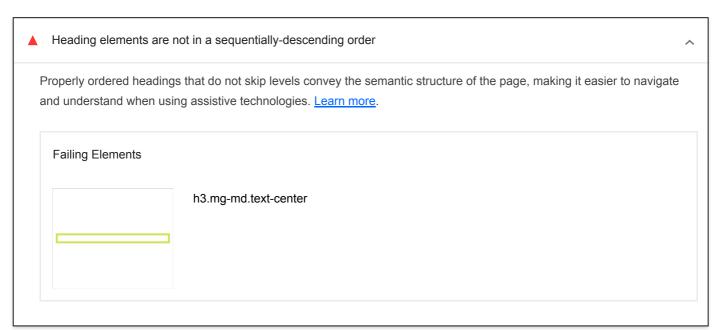
NAMES AND LABELS



Failing Elements	
	a.social
	a.social
	a.social

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.

NAVIGATION



These are opportunities to improve keyboard navigation in your application.

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. Learn more.

Interactive controls are keyboard focusable	^
Custom interactive controls are keyboard focusable and display a focus indicator. <u>Learn more</u> .	
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 more.	
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 more</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 more</u> .	
Custom controls have associated labels	^
Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more</u> .	
 Custom controls have ARIA roles 	^
Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> .	
 Visual order on the page follows DOM order 	^
DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more</u> .	
Offscreen content is hidden from assistive technology	^
Offscreen content is hidden with display: none or aria-hidden=true. <u>Learn more</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 <u>Learn more</u>.</nav></main>	ogy.

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

PASSED AUDITS (10) Hide

Assistive technologies, like screen readers, work inconsistently when `aria-hidden="true"` is set on the document `<body>`. Learn more.

Buttons have an accessible name

When a button doesn't have an accessible name, screen readers announce it as "button", making it unusable for users who rely on screen readers. <u>Learn more</u>.

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.

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

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

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.

Document has a <title> element

The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. <u>Learn more</u>.

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

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

List items () are contained within or parent elements

Screen readers require list items (`') to be contained within a parent `' or `' to be announced properly. <u>Learn</u> more.

NOT APPLICABLE (30)	Hide
[accesskey] values are unique	^
Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. <u>Lea</u> more.	<u>rn</u>
O [aria-*] attributes match their roles	^
Each ARIA `role` supports a specific subset of `aria-*` attributes. Mismatching these invalidates the `aria-*` attributes more.	s. <u>Learn</u>
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. <u>Learn more</u> .	ısable
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 users of assistive technologies like screen readers. <u>Learn more</u> .	able to
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 ur for users who rely on screen readers. <u>Learn more</u> .	nusable
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 unu for users who rely on screen readers. <u>Learn more</u> .	ısable
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. <u>Learn more</u> .	making
O [role]s have all required [aria-*] attributes	^
Some ARIA roles have required attributes that describe the state of the element to screen readers. <u>Learn more</u> .	

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</u> .	
[role]s are contained by their required parent element	^
Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility function Learn more.	ions.
O [role] values are valid	^
ARIA roles must have valid values in order to perform their intended accessibility functions. <u>Learn more</u> .	
ARIA toggle fields have accessible names	^
When a toggle field doesn't have an accessible name, screen readers announce it with a generic name, making it unus for users who rely on screen readers. <u>Learn more</u> .	sable
ARIA tooltip elements have accessible names	^
When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusa for users who rely on screen readers. <u>Learn more</u> .	able
ARIA treeitem elements have accessible names	^
When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusa for users who rely on screen readers. <u>Learn more</u> .	able
O [aria-*] attributes have valid values	^
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more.	
O [aria-*] attributes are valid and not misspelled	^
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more.	
O <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. Learn m</td><td>nore.</td></tr><tr><td>O Definition list items are wrapped in <dl> elements</td><td>^</td></tr><tr><td>Definition list items (`<dt>` and `<dd>`) must be wrapped in a parent `<dl>` element to ensure that screen readers can properly announce them. <u>Learn more</u>.</td><td></td></tr></tbody></table></script></dd></dt></dl>	

ARIA IDs are unique	^
The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. Le	<u>earn</u>
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> .	
<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> .	
<pre>o <input type="image"/> elements have [alt] text</pre>	^
When an image is being used as an ` <input/> ` button, providing alternative text can help screen reader users understan the purpose of the button. <u>Learn more</u> .	d
Form elements have associated labels	^
Labels ensure that form controls are announced properly by assistive technologies, like screen readers. <u>Learn more</u> .	
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</u> .	y
O <object> elements have alternate text</object>	^
Screen readers cannot translate non-text content. Adding alternate text to ` <object>` elements helps screen readers comeaning to users. Learn more.</object>	nvey
No element has a [tabindex] value greater than 0	^
A value greater than 0 implies an explicit navigation ordering. Although technically valid, this often creates frustrating experiences for users who rely on assistive technologies. <u>Learn more</u> .	
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.	у
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>.

[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 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. Learn more.



Best Practices

TRUST AND SAFETY

Description Directive Severity

No CSP found in enforcement mode High

0	Detected JavaScript libraries		^
	All front-end JavaScript libraries detected on the page. Learn	more.	
	Name	Version	
	Bootstrap	3.3.5	
	jQuery	2.1.0	

PASSED AUDITS (12)

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>.

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</u> <u>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 deprecated APIs

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

No browser errors logged to the console

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

No issues in the Issues panel in Chrome Devtools

Issues logged to the `Issues` panel in Chrome Devtools indicate unresolved problems. They can come from network request failures, insufficient security controls, and other browser concerns. Open up the Issues panel in Chrome DevTools for more details on each issue.

Page has valid source maps

Source maps translate minified code to the original source code. This helps developers debug in production. In addition, Lighthouse is able to provide further insights. Consider deploying source maps to take advantage of these benefits. <u>Learn more</u>.

NOT APPLICABLE (1)

Fonts with font-display: optional are preloaded

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



SEU

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.

CONTENT BEST PRACTICES

▲ Document does not have a meta description Description text is empty.	^
Meta descriptions may be included in search results to concisely summarize page content. Learn more.	

Format your HTML in a way that enables crawlers to better understand your app's content.

MOBILE FRIENDLY

ave >60% of page text ≥12px. <u>Learn m</u>	to be legible and require menore.	obile visitors to "pinch to	zoom" in order to	read. Striv
Source	Selector	% of Page Text	Font Siz	
style.css:679	p		67.08%	11px
/La_Panthere_before_changes/ (a damalb.github.io)	<pre></pre>			

Tap Target		Size	Overlapping Target	
	а	63x16		a
	а	88x16		а
	а	130x16		а
	а	107x16		а
	а	76x16		а
	а	76x16		а
	а	75x16		а
	а	149x16		a

Tap Target		Size	Overlapping Target	
	а	101x16		а
	а	77x16		a
	а	88x16		a
	а	111x16		a
	а	103x16		a
	а	115x16		a
	а	98x16		a
	a	80x16		a

Tap Target		Size	Overlapping Target	
	а	134x16		а
	a	147x16		a

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

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</u>.

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

PASSED AUDITS (9) 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.

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.

LITIKS are crawiable

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

Page isn't blocked from indexing

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

Image elements have [alt] attributes

Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. <u>Learn more</u>.

Document has a valid hreflang

hreflang links tell search engines what version of a page they should list in search results for a given language or region. <u>Learn more</u>.

Document avoids plugins

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

NOT APPLICABLE (2) Hide

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</u>.

Document has a valid rel=canonical

Canonical links suggest which URL to show in search results. Learn more.



PMA

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

Page has no manifest <link> URL

PWA OPTIMIZED

▲ Does not register a service worker that controls page and start_url

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

▲ 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. <u>Learn</u> 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. <u>Learn more</u>.

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

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

▲ Does not provide 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. <u>Learn More</u>.

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. <u>Learn more</u>.

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.
 Each page has a URL
 Ensure individual pages are deep linkable via URL and that URLs are unique for the purpose of shareability on social media. Learn more.

These checks are required by the baseline <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Captured at Aug 14, 2022, 10:57 PM GMT+2 Initial page load Emulated Moto G4 with Lighthouse 9.6.1 Slow 4G throttling

Single page load

<u>Using Chromium</u> 104.0.5112.79 with devtools

Generated by Lighthouse 9.6.1 | File an issue