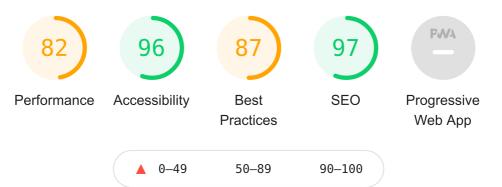


https://brunoclevenot.github.io/BrunoClevenot_04_12072021/





Performance



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





Show audits relevant to: All FCP LCP TBT CLS

Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity Estimated Savings

▲ Eliminate render-blocking resources 2.04 s ^

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. Learn more. FCP (LCP)

Show 3rd-party resources (0)

Transfer Size Potential Savings

URL	Transfer Size	Potential Savings
css/bootstrap.css (brunoclevenot.github.io)	22.2 KiB	810 ms
/BrunoClevenot_04_12072021/style.css (brunoclevenot.github.io)	4.7 KiB	510 ms
css/font-awesome.css (brunoclevenot.github.io)	7.9 KiB	660 ms
css/et-line.css (brunoclevenot.github.io)	2.2 KiB	510 ms
js/jquery-2.1.0.js (brunoclevenot.github.io)	35.5 KiB	1,110 ms
js/bootstrap.js (brunoclevenot.github.io)	11.6 KiB	810 ms
js/blocs.js (brunoclevenot.github.io)	3.9 KiB	210 ms
js/gmaps.js (brunoclevenot.github.io)	15.0 KiB	510 ms

▲ Use HTTP/2 1.48 s ^

HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. Learn more.

Show 3rd party resources (0) URL Protocol /BrunoClevenot_04_12072021/ (brunoclevenot.github.io) http/1.1 http/1.1 ...css/bootstrap.css (brunoclevenot.github.io) /BrunoClevenot_04_12072021/style.css (brunoclevenot.github.io) http/1.1 http/1.1 ...css/font-awesome.css (brunoclevenot.github.io) ...css/et-line.css (brunoclevenot.github.io) http/1.1 ...js/jquery-2.1.0.js (brunoclevenot.github.io) http/1.1 ...js/bootstrap.js (brunoclevenot.github.io) http/1.1 ...js/blocs.js (brunoclevenot.github.io) http/1.1 ...js/jquery.touchSwipe.js (brunoclevenot.github.io) http/1.1 ...js/gmaps.js (brunoclevenot.github.io) http/1.1 ...img/la-chouette-agence.png (brunoclevenot.github.io) http/1.1 ...img/logo.png (brunoclevenot.github.io) http/1.1 ...img/1.jpg (brunoclevenot.github.io) http/1.1 ...img/2.jpg (brunoclevenot.github.io) http/1.1 ...img/3.jpg (brunoclevenot.github.io) http/1.1 ...img/4.jpg (brunoclevenot.github.io) http/1.1 ...img/la-chouette-agence-banniere.jpg (brunoclevenot.github.io) http/1.1 ...img/texture-paper.png (brunoclevenot.github.io) http/1.1 http/1.1 ...img/image-de-presentation.jpg (brunoclevenot.github.io) http/1.1 ...img/lines-h2-bg.png (brunoclevenot.github.io)

	URL	Protocol	
	fonts/et-line.woff (brunoclevenot.github.io)	http/1.1	
	fonts/fontawesome-webfont.woff2?v=4.7.0 (brunoclevenot.github.io)	http/1.1	
	/BrunoClevenot_04_12072021/favicon.jpg (brunoclevenot.github.io)	http/1.1	
	Preload key requests		0.36 s ^
	Consider using ` k rel=preload>` to prioritize fetching resources that are currently requested $\underline{\text{more}}$. FCP $\underline{\text{LCP}}$	later in page load. <u>L</u>	<u>-earn</u>
		Show 3rd-party res	sources (0)
	URL	Poten	itial Savings
	fonts/fontawesome-webfont.woff2?v=4.7.0 (brunoclevenot.github.io)		360 ms
	fonts/et-line.woff (brunoclevenot.github.io)		210 ms
	Reduce unused JavaScript		0.15 s ^
	Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes of Learn more. LCP	onsumed by netwo	rk activity.
		Show 3rd party res	sources (0)
	URL	Transfer Size	Potential Savings
	js/jquery-2.1.0.js (brunoclevenot.github.io)	35.5 KiB	23.1 KiB
	ignostics — More information about the performance of your application. These numbers don't formance score.	<u>directly affect</u> the	
	Ensure text remains visible during webfont load		^
	Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading.	<u>Learn more</u> . FCP	LCP
		Show 3rd-party res	sources (0)
	URL		Potential Savings
	fonts/et-line.woff (brunoclevenot.github.io)		130 ms
	fonts/fontawesome-webfont.woff2?v=4.7.0 (brunoclevenot.github.io)		240 ms
A	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. Le	earn more CLS	
		Show 3rd-party res	sources (0)
	URL Failing Elements		

...img/1.jpg (brunoclevenot.github.io)

 $... img/2.jpg \ (brunoclevenot.github.io)$

...img/4.jpg (brunoclevenot.github.io)

 $... img/texture-paper.png \ (brunoclevenot.github.io)$

	URL	Failing Elements		
	img/1.jpg (brunoclevenot.github.io)		img.img-responsive.portfolio-thur	nb
	img/2.jpg (brunoclevenot.github.io)		img.img-responsive.portfolio-thur	nb
	img/4.jpg (brunoclevenot.github.io)		img.img-responsive.portfolio-thur	nb
	img/3.jpg (brunoclevenot.github.io)		img.img-responsive.portfolio-thur	nb
	Suetimg/la-chouette-agence.png (brunoclevenot.github.io)		img	
	img/logo.png (brunoclevenot.github.io)		img.center-block.ima	ge-resize-
A	Serve static assets with an efficient cache policy — 21 resor	urces found		^
	A long cache lifetime can speed up repeat visits to your page	. <u>Learn more</u> .		
			Show 3rd-party res	ources (0)
	URL		Cache TTL Tr	ansfer Size
	img/image-de-presentation.jpg (brunoclevenot.github.io)		10 m	810 KiB
	img/la-chouette-agence-banniere.jpg (brunoclevenot.github	.io)	10 m	601 KiB

131 KiB

112 KiB

95 KiB

89 KiB

10 m

10 m

10 m

10 m

URL	Cache TTL	Transfer Size
fonts/fontawesome-webfont.woff2?v=4.7.0 (brunoclevenot.github.io)	10 m	76 KiB
img/3.jpg (brunoclevenot.github.io)	10 m	74 KiB
fonts/et-line.woff (brunoclevenot.github.io)	10 m	55 KiB
js/jquery-2.1.0.js (brunoclevenot.github.io)	10 m	36 KiB
img/la-chouette-agence.png (brunoclevenot.github.io)	10 m	27 KiB
css/bootstrap.css (brunoclevenot.github.io)	10 m	22 KiB
js/gmaps.js (brunoclevenot.github.io)	10 m	15 KiB
js/bootstrap.js (brunoclevenot.github.io)	10 m	12 KiB
css/font-awesome.css (brunoclevenot.github.io)	10 m	8 KiB
img/logo.png (brunoclevenot.github.io)	10 m	8 KiB
js/jquery.touchSwipe.js (brunoclevenot.github.io)	10 m	6 KiB
/BrunoClevenot_04_12072021/style.css (brunoclevenot.github.io)	10 m	5 KiB
js/blocs.js (brunoclevenot.github.io)	10 m	4 KiB
css/et-line.css (brunoclevenot.github.io)	10 m	2 KiB
img/lines-h2-bg.png (brunoclevenot.github.io)	10 m	2 KiB

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. Learn more. FCP LCP

Maximum critical path latency: 420 ms

Initial Navigation

```
/BrunoClevenot_04_12072021/ (brunoclevenot.github.io)
```

...css/bootstrap.css (brunoclevenot.github.io) - 40 ms, 22.25 KiB

/BrunoClevenot_04_12072021/style.css (brunoclevenot.github.io) - 30 ms, 4.67 KiB

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

...fonts/fontawesome-webfont.woff2?v=4.7.0 (brunoclevenot.github.io) - 240 ms, 76.07 KiB

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

...fonts/et-line.woff (brunoclevenot.github.io) - 130 ms, 54.64 KiB

...js/jquery-2.1.0.js (brunoclevenot.github.io) - 60 ms, 35.55 KiB

...js/bootstrap.js (brunoclevenot.github.io) - 40 ms, 11.63 KiB

...js/blocs.js (brunoclevenot.github.io) - 50 ms, 3.86 KiB

...js/gmaps.js (brunoclevenot.github.io) - 100 ms, 14.95 KiB

Keep request counts low and transfer sizes small — 23 requests • 2,203 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	23	2,203.0 KiB
Image	10	1,947.6 KiB
Font	2	130.7 KiB
Script	5	72.3 KiB
Stylesheet	4	37.0 KiB
Other	1	11.6 KiB
Document	1	3.8 KiB
Media	0	0.0 KiB
Third-party	0	0.0 KiB
This is the largest contentful element painted within the vie Element section#bloc-1-hero.bloc.bgc-dark-sla paper.b-parallax	wport. <u>Learn More</u> (LCP) te-blue.bg-banniere.d-bloc.bg-t-edge.b	loc-bg-texture.texture-
Avoid large layout shifts — 4 elements found These DOM elements contribute most to the CLS of the pa	ge. CLS	^
Element section#bloc-2-services.bloc.bgc-white.l-bloc		CLS Contribution
		0.069
div.text-center		
		0.029
h1.text-center.hero-bloc-text.tc-	-white	0.014

Element	CLS	Contribution
span.et-icon-browser.sm-shadow.icon-dark-slate-blue.	icons.icon-lg	0
Avoid long main-thread tasks — 3 long tasks found		^
Lists the longest tasks on the main thread, useful for identifying worst contributors to inp	out delay. <u>Learn more</u> (TBT)	
	Show 3rd-party re	sources (0)
URL	Start Time	Duration
/BrunoClevenot_04_12072021/ (brunoclevenot.github.io)	806 ms	60 ms
js/jquery-2.1.0.js (brunoclevenot.github.io)	3,413 ms	55 ms
chrome-extension://gannpgaobkkhmpomoijebaigcapoeebl/bundle.min.js	929 ms	55 ms
Passed audits (25)		^
Properly size images		^
Serve images that are appropriately-sized to save cellular data and improve load time.	<u>Learn more</u> .	
Defer offscreen images		^
Consider lazy-loading offscreen and hidden images after all critical resources have finis interactive. <u>Learn more</u> .	hed loading to lower time to	0
Minify CSS — Potential savings of 4 KiB		^
Minifying CSS files can reduce network payload sizes. Learn more. FCP LCP		
	Show 3rd-party re	sources (0)
	Transfer	Potential
URL	Size	Savings
css/bootstrap.css (brunoclevenot.github.io)	22.2 KiB	4.4 KiB
Minify JavaScript		^
Minifying JavaScript files can reduce payload sizes and script parse time. <u>Learn more</u> . (FCP (LCP)	
Reduce unused CSS — Potential savings of 21 KiB		^
Reduce unused rules from stylesheets and defer CSS not used for above-the-fold contents network activity. <u>Learn more</u> . <u>FCP</u> <u>LCP</u>	ent to decrease bytes consi	umed by
	Show 3rd-party re	sources (0)
URL	Transfer Size	Potential Savings
css/bootstrap.css (brunoclevenot.github.io)	22.2 KiB	21.3 KiB

Efficiently encode images
Optimized images load faster and consume less cellular data. <u>Learn more</u> .
Serve images in next-gen formats
Image formats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. <u>Learn more</u> .
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 <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
Initial server response time was short — Root document took 20 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>
Show 3rd party resources (0)
URL Time Spent
/BrunoClevenot_04_12072021/ (brunoclevenot.github.io) 20 ms
Avoid multiple page redirects
Redirects introduce additional delays before the page can be loaded. <u>Learn more</u> . <u>FCP</u> <u>LCP</u>
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 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. Learn More TBT
Preload Largest Contentful Paint image
Preload the image used by the LCP element in order to improve your LCP time. <u>Learn more</u> . <u>LCP</u>
Avoids enormous network payloads — Total size was 2,203 KiB
Large network payloads cost users real money and are highly correlated with long load times. Learn more. LCP
Show 3rd-party resources (0)

URL				Transfer Size
img/image-de-presentation.jpg (bru				809.9 KiB
img/la-chouette-agence-banniere.jp	g (brunoclevenot.github.io)			601.0 KiB
img/1.jpg (brunoclevenot.github.io)				131.2 KiB
img/2.jpg (brunoclevenot.github.io)				112.2 KiB
img/texture-paper.png (brunocleveno	ot.github.io)			94.6 KiB
img/4.jpg (brunoclevenot.github.io)				88.5 KiB
fonts/fontawesome-webfont.woff2?v	y=4.7.0 (brunoclevenot.github	.io)		76.1 KiB
img/3.jpg (brunoclevenot.github.io)				73.5 KiB
fonts/et-line.woff (brunoclevenot.githu	ub.io)			54.6 KiB
js/jquery-2.1.0.js (brunoclevenot.githt	ub.io)			35.5 KiB
Avoids an excessive DOM size — 13	7 elements			^
A large DOM will increase memory usa	ige, cause longer <u>style calcu</u>	<u>ılations,</u> and produce	costly <u>layout reflows</u> . <u>L</u>	<u>earn more</u> .
Statistic	Element			Value
Total DOM Elements				137
		span.fa.fa-twitter.	icon-md	
Maximum DOM Depth				11
Maximum Child Elements	main			5
User Timing marks and measures				^
Consider instrumenting your app with the experiences. <u>Learn more</u> .	he User Timing API to meas	ure your app's real-w	vorld performance durin	g key user
JavaScript execution time — 0.1 s				^
Consider reducing the time spent parsi with this. <u>Learn more</u> . TBT	ng, compiling, and executing	g JS. You may find de	elivering smaller JS pay	loads helps
			Show 3rd-party	resources (0)
URL		Total CPU Time	Script Evaluation	Script Parse
Unattributable		306 ms	30 ms	1 ms
/BrunoClevenot_04_12072021/ (bruno	oclevenot.github.io)	248 ms	5 ms	1 ms

URL	Total CPU Time	Script Evaluation	Script Parse
js/jquery-2.1.0.js (brunoclevenot.github.io)	60 ms	45 ms	6 ms
Minimizes main-thread work — 0.7 s			^
Consider reducing the time spent parsing, compiling and executing J with this. <u>Learn more (TBT)</u>	S. You may find deli	ivering smaller JS paylo	oads helps
Category			Time Spent
Other			369 ms
Script Evaluation			122 ms
Parse HTML & CSS			69 ms
Rendering			68 ms
Style & Layout			56 ms
Script Parsing & Compilation			48 ms
Garbage Collection			9 ms
Minimize third-party usage			^
Third-party code can significantly impact load performance. Limit the load third-party code after your page has primarily finished loading. L		nt third-party providers	and try to
Lazy load third-party resources with facades			^
Some third-party embeds can be lazy loaded. Consider replacing the TBT	em with a facade unt	il they are required. <u>Le</u>	arn more.
Uses passive listeners to improve scrolling performance			^
Consider marking your touch and wheel event listeners as `passive`	to improve your pag	e's scroll performance.	Learn more.
Avoids document.write()			^
For users on slow connections, external scripts dynamically injected seconds. <u>Learn more</u> .	via `document.write	()` can delay page load	by tens of
Avoid non-composited animations			^
Animations which are not composited can be janky and increase CLS	S. <u>Learn more</u> CLS		



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.

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.

A	Links do not have a discernib	le name	^
		or images, when used as links) that is discernible, unique, and focusable improves the een reader users. <u>Learn more</u> .	
	Failing Elements		
		a.social	
		a.social	
		a.social	
		a.social	
	ditional items to manually ch re in our guide on <u>conducting a</u>	eck (10) — These items address areas which an automated testing tool cannot cover. Leann accessibility review.	ırn ^
	The page has a logical tab or	der	^
	Tabbing through the page foll	ows the visual layout. Users cannot focus elements that are offscreen. <u>Learn more</u> .	
	Interactive controls are keybo	ard focusable	^
	Custom interactive controls a	re keyboard focusable and display a focus indicator. <u>Learn more</u> .	
	Interactive elements indicate	their purpose and state	^
	Interactive elements, such as elements. <u>Learn more</u> .	links and buttons, should indicate their state and be distinguishable from non-interactive	
	The user's focus is directed to	new content added to the page	^
	If new content, such as a dial	og, 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. Learn more.	
	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 technology. <u>Learn more</u>.</nav></main>	
Pas	ssed audits (13)	^
	[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 more</u>.</body>	
	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> .	
	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. <u>Learn more</u> .	
	Document has a <title> element</th><th>^</th></tr><tr><th></th><th>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>.</th><th></th></tr><tr><th></th><th>[id] attributes on active, focusable elements are unique</th><th>^</th></tr><tr><th></th><th>All focusable elements must have a unique `id` to ensure that they're visible to assistive technologies. <u>Learn more</u>.</th><th></th></tr><tr><th></th><th>Heading elements appear in a sequentially-descending order</th><th>^</th></tr><tr><th></th><th>Properly ordered headings that do not skip levels convey the semantic structure of the page, making it easier to navigate and understand when using assistive technologies. <u>Learn more</u>.</th><th></th></tr><tr><th></th><td>html> element has a [lang] attribute</td><td>^</td></tr></tbody></table></title>	

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.

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

Specifying a valid BCP 47 language helps screen readers announce text properly. 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>.

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> more.

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 more</u>.

[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>.

Not applicable (30)

[accesskey] values are unique

Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. Learn more.

[aria-*] attributes match their roles

Each ARIA `role` supports a specific subset of `aria-*` attributes. Mismatching these invalidates the `aria-*` attributes. <u>Learn more</u>.

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>.

[aria-hidden="true"] elements do not contain focusable descendents

Focusable descendents within an `[aria-hidden="true"]` element prevent those interactive elements from being available to users of assistive technologies like screen readers. <u>Learn more</u>.

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>.

ARIA meter elements have accessible names

more.

When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more. ARIA progressbar elements have accessible names When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more. [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, 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. [role]s are contained by their required parent element Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility functions. Learn more. [role] values are valid ARIA roles must have valid values in order to perform their intended accessibility functions. Learn more. ARIA toggle fields have accessible names When a toggle field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more. 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 unusable for users who rely on screen readers. Learn more. 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 unusable for users who rely on screen readers. Learn more. [aria-*] attributes have valid values Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more. [aria-*] attributes are valid and not misspelled Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more. <dl>'s contain only properly-ordered <dt> and <dd> groups, <script>, <template> or <div> elements. When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. Learn more. Definition list items are wrapped in <dl> elements Definition list items ('<dt>' and '<dd>') must be wrapped in a parent '<dl>' element to ensure that screen readers can properly announce them. Learn more. ARIA IDs are unique

The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. Learn

No form fields have multiple labels Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which use either the first, the last, or all of the labels. Learn more. <frame> or <iframe> elements have a title Screen reader users rely on frame titles to describe the contents of frames. Learn more. <input type="image"> elements have [alt] text When an image is being used as an `<input>` button, providing alternative text can help screen reader users understand the purpose of the button. Learn more. Form elements have associated labels Labels ensure that form controls are announced properly by assistive technologies, like screen readers. Learn more. 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. Learn more. <object> elements have [alt] text Screen readers cannot translate non-text content. Adding all text to `<object>` elements helps screen readers convey meaning to users. Learn more. 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. Learn more. 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. 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. 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. <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.



Trust and Safety

Includes front-end JavaScript libraries with known security vulnerabilities — 9 vulnerabilities detected

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

Library Version	Vulnerability Count	Highest Severity
Bootstrap@3.3.5	5	Medium
jQuery@2.1.0	4	Medium

User Experience

Serves images with low 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>.

Show 3rd party resources (0)

URL Displayed size Actual size Expected size ...img/logo.png (brunoclevenot.github.io) 100 x 100 100 x 100 200 x 200

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</u>.

Links to cross-origin destinations are safe

Add `rel="noopener"` or `rel="noreferrer"` to any external links to improve performance and prevent security vulnerabilities.

Learn more.

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. 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. Learn more. 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. Learn more Avoids Application Cache Application Cache is deprecated. Learn more. **Detected JavaScript libraries** All front-end JavaScript libraries detected on the page. Learn more. Name Version 3.3.5 Bootstrap 2.1.0 jQuery 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 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. 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. Not applicable (1) 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 optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. <u>Learn more</u>.

Mobile Friendly — 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>.

pages. <u>Learn more</u> .			
Tap targets are not sized app	propriately — 75% appropriately sized tap	targets	
	cons and links should be large enough (48x overlapping onto other elements. <u>Learn mo</u>	(48px), and have enough space around them, to be re.	!
Tap Target	Size	Overlapping Target	
	a 72x16	a	
	a 63x16	a	
	a 88x16	a	
Additional items to manually cl practices.	neck (1) — Run these additional validator	rs on your site to check additional SEO best	
Structured data is valid Run the Structured Data Tes	ting Tool and the <u>Structured Data Linter</u> to	validate structured data. Learn more.	-
Passed audits (11)	and the State of Stat	Tamasia on dotal od data. <u>Escrittiolo</u> .	

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

Add a `<meta name="viewport">` tag to optimize your app for mobile screens. Learn more.

Document has a <titl< th=""><th>.e> element</th><th></th><th>^</th></titl<>	.e> element		^
_	reader users an overview of the search. <u>Learn more</u> .	he page, and search engine users rely	on it heavily to determine if a
Document has a meta	description		^
Meta descriptions may	/ be included in search results	s to concisely summarize page content	. <u>Learn more</u> .
Page has successful h	HTTP status code		^
Pages with unsuccess	ful HTTP status codes may n	ot be indexed properly. <u>Learn more</u> .	
Links have descriptive	text		^
Descriptive link text he	elps search engines understar	nd your content. <u>Learn more</u> .	
Links are crawlable			^
		o crawl websites. Ensure that the `href` site can be discovered. <u>Learn More</u>	attribute of anchor elements links
Page isn't blocked from	n indexing		^
Search engines are ur	nable to include your pages in	search results if they don't have perm	ission to crawl them. <u>Learn more</u> .
Image elements have	[alt] attributes		^
Informative elements sattribute. <u>Learn more</u> .	should aim for short, descripti	ve alternate text. Decorative elements	can be ignored with an empty alt
Document has a valid	hreflang		^
hreflang links tell sear	ch engines what version of a	page they should list in search results t	for a given language or region.
Document uses legible	e font sizes — 100% legible	text	^
Font sizes less than 1: have >60% of page te		e and require mobile visitors to "pinch to	o zoom" in order to read. Strive to
			Show 3rd party resources (0)
Source	Selector	% of Page Text	Font Size
Legible text		100.00%	≥ 12px
Document avoids plug	iins		^
Search engines can't i	ndex plugin content, and mar	ny devices restrict plugins or don't supp	ort them. <u>Learn more</u> .
Not applicable (2)			^
robots.txt is valid			^
If your robots.txt file is indexed. <u>Learn more</u> .	malformed, crawlers may not	t be able to understand how you want y	our website to be crawled or
Document has a valid	rel=canonical		



Progressive Web App

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

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>.

Redirects HTTP traffic to HTTPS

If you've already set up HTTPS, make sure that you redirect all HTTP traffic to HTTPS in order to enable secure web features for all your users. <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 more</u>.

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

Add a `<meta name="viewport">` tag to optimize your app for mobile screens. Learn more.

▲ 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) — 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.

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. <u>Learn more</u>.

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. <u>Learn more</u>.

Runtime Settings

URL https://brunoclevenot.github.io/BrunoClevenot_04_12072021/

Fetch Time Aug 6, 2021, 1:30 PM GMT+2

Device Emulated Moto G4

Network throttling 150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)

CPU throttling 4x slowdown (Simulated)

Channel devtools

User agent (host) Mozilla/5.0 (Windows NT 6.3; Win64; x64) AppleWebKit/537.36 (KHTML, like

Gecko) Chrome/92.0.4515.131 Safari/537.36

User agent (network) Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like

Gecko) Chrome/90.0.4420.0 Mobile Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 1641

Axe version 4.1.3

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