



Performance

Metrics			=
First Contentful Paint	2.9 s	Time to Interactive	2.9 s
Speed Index	2.9 s	Total Blocking Time	0 ms
Largest Contentful Paint	2.9 s	Cumulative Layout Shift	0.182

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

View Original Trace



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

Opportunity Estimated Savings

▲ Eliminate render-blocking resources

2.71 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>.

Show 3rd-party resources (0)

URL	Transfer Size	Potential Savings
css/bootstrap.css (brunoclevenot.github.io)	22.2 KiB	890 ms
/BrunoClevenot_04_12072021/style.css (brunoclevenot.github.io)	4.6 KiB	590 ms

URL	Transfer Size	Potential Savings
css/font-awesome.css (brunoclevenot.github.io)	7.9 KiB	740 ms
css/et-line.css (brunoclevenot.github.io)	2.2 KiB	590 ms
js/jquery-2.1.0.js (brunoclevenot.github.io)	35.5 KiB	1,190 ms
js/bootstrap.js (brunoclevenot.github.io)	11.6 KiB	890 ms
js/blocs.js (brunoclevenot.github.io)	3.8 KiB	290 ms
js/gmaps.js (brunoclevenot.github.io)	14.9 KiB	590 ms

▲ Use HTTP/2 1.92 s ヘ

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
css/bootstrap.css (brunoclevenot.github.io)	http/1.1
/BrunoClevenot_04_12072021/style.css (brunoclevenot.github.io)	http/1.1
css/font-awesome.css (brunoclevenot.github.io)	http/1.1
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/title.png (brunoclevenot.github.io)	http/1.1
img/citation.png (brunoclevenot.github.io)	http/1.1
img/title2.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
img/image-de-presentation.jpg (brunoclevenot.github.io)	http/1.1

URL	Protocol	
img/lines-h2-bg.png (brunoclevenot.github.io)	http/1.1	
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	0.74	s ^
Consider using ` k rel=preload>` to prioritize fetching resources that are curremore.	ntly requested later in page load. <u>Learn</u>	
	Show 3rd-party resource:	e (0)
URL	Potential Sa	ıvings
fonts/fontawesome-webfont.woff2?v=4.7.0 (brunoclevenot.github.io)	740	0 ms
fonts/et-line.woff (brunoclevenot.github.io)	730	0 ms
Remove unused CSS	0.15	s ^
Remove dead rules from stylesheets and defer the loading of CSS not used for a unnecessary bytes consumed by network activity. <u>Learn more</u> .	above-the-fold content to reduce	
	Show 3rd party resource:	e (0)
URL		tential avings
css/bootstrap.css (brunoclevenot.github.io)	22.2 KiB 21.4	ł KiB
Remove unused JavaScript	0.15	s ^
Remove unused JavaScript to reduce bytes consumed by network activity. Learn	n more.	
	Show 3rd party resource:	e (0)
URL		tential avings
js/jquery-2.1.0.js (brunoclevenot.github.io)	35.5 KiB 23.1	l KiB
Diagnostics — More information about the performance of your application. These Performance score.	numbers don't <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 webfor	nts are loading. <u>Learn more</u> .	
	Show 3rd-party resource:	e (0)
URL		tential avings
fonts/et-line.woff (brunoclevenot.github.io)	210	0 ms
fonts/fontawesome-webfont.woff2?v=4.7.0 (brunoclevenot.github.io)	290	0 ms

Image elements do not have explicit width and height	^
Set an explicit width and height on image elements to reduce	e layout shifts and improve CLS. <u>Learn more</u>
	Show 3rd-party resources (0)
URL	Failing Elements
img/1.jpg (brunoclevenot.github.io)	img.img-responsive.portfolio-thumb
img/2.jpg (brunoclevenot.github.io)	img.img-responsive.portfolio-thumb
img/4.jpg (brunoclevenot.github.io)	img.img-responsive.portfolio-thumb
img/3.jpg (brunoclevenot.github.io)	img.img-responsive.portfolio-thumb
agence.png (brunoclevenot.github.io)	img
est une excellen réussi à capturer grer à notre site. ss ventes en ligne ulbard, PDG de À vos fo	img
ne agencimg/title.png (brunoclevenot.github.io)	img

URL Failing Elements

avec bear nos réalise ...img/title2.png (brunoclevenot.github.io)

img

img.

img.center-block.image-resize-mode

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

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

Show 3rd party resources (0)

URL	Cache TTL	Transfer 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
img/1.jpg (brunoclevenot.github.io)	10 m	131 KiB
img/2.jpg (brunoclevenot.github.io)	10 m	112 KiB
img/texture-paper.png (brunoclevenot.github.io)	10 m	95 KiB
img/4.jpg (brunoclevenot.github.io)	10 m	89 KiB
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
img/citation.png (brunoclevenot.github.io)	10 m	12 KiB
js/bootstrap.js (brunoclevenot.github.io)	10 m	12 KiB
img/title.png (brunoclevenot.github.io)	10 m	10 KiB
img/title2.png (brunoclevenot.github.io)	10 m	9 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

URL	Cache TTL	Transfer Size
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.

Maximum critical path latency: 770 ms

Initial Navigation

/BrunoClevenot_04_12072021/ (brunoclevenot.github.io)

...css/bootstrap.css (brunoclevenot.github.io) - 170 ms, 22.23 KiB

/BrunoClevenot_04_12072021/style.css (brunoclevenot.github.io) - 120 ms, 4.58 KiB

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

...fonts/fontawesome-webfont.woff2?v=4.7.0 (brunoclevenot.github.io) - 290 ms, 76.07 KiB

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

...fonts/et-line.woff (brunoclevenot.github.io) - 210 ms, 54.65 KiB

...js/jquery-2.1.0.js (brunoclevenot.github.io) - 180 ms, 35.53 KiB

...js/bootstrap.js (brunoclevenot.github.io) - 130 ms, 11.65 KiB

...js/blocs.js (brunoclevenot.github.io) - 220 ms, 3.84 KiB

...js/gmaps.js (brunoclevenot.github.io) - 270 ms, 14.93 KiB

Keep request counts low and transfer sizes small — 26 requests • 2,234 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	2,233.6 KiB
Image	13	1,978.3 KiB
Font	2	130.7 KiB
Script	5	72.3 KiB
Stylesheet	4	36.9 KiB
Other	1	11.6 KiB
Document	1	3.8 KiB
Media	0	0.0 KiB
Third-party	0	0.0 KiB

Largest Contentful Paint element — 1 element found

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

Properly size images			^
eed audits (24)			^
js/jquery-2.1.0.js (bru	inoclevenot.github.io)	2,928 ms	55 ms
URL		Start Time	Duration
		Show 3rd party	resources (0)
Lists the longest tasks o	n the main thread, useful for identifying w	orst contributors to input delay. <u>Learn more</u>	
Avoid long main-thread	asks — 1 long task found		/
			0.009
			0.009
	div.col-sm-4		
			0.022
	h1.text-center.hero-bloc-text.tc-white		
			0.045
	div.text-center		
			0.107
div#bloc-2-ser	vices.bloc.bgc-white.l-bloc		
Element		CL	.S Contributio
These DOM elements co	ontribute most to the CLS of the page.		
Avoid large layout shifts	— 4 elements found		
	p.text-center		

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 fin interactive. <u>Learn more</u> .	ished loading to lower time	to
Minify CSS — Potential savings of 4 KiB		^
Minifying CSS files can reduce network payload sizes. <u>Learn more</u> .		
	Show 3rd-party re	esources (0)
URL	Transfer Size	Potential 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. Learn more		
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 faster downloads and less data consumption. <u>Learn more</u> .	on than PNG or JPEG, which	ı means
Enable text compression		^
Text-based resources should be served with compression (gzip, deflate or brotli) to mi more.	inimize total network bytes. J	<u>_earn</u>
Preconnect to required origins		^
Consider adding `preconnect` or `dns-prefetch` resource hints to establish early connected the connected by	ections to important third-pa	rty origins.
Initial server response time was short — Root document took 140 ms		^
Keep the server response time for the main document short because all other request	ts depend on it. <u>Learn more</u> .	
	Show 3rd-party re	esources (0)
URL		Time Spent
/BrunoClevenot_04_12072021/ (brunoclevenot.github.io)		140 ms
Avoid multiple page redirects		^
Redirects introduce additional delays before the page can be loaded. <u>Learn more</u> .		
Use video formats for animated content		^
Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WePNG/WebP for static images instead of GIF to save network bytes. Learn more	ebM videos for animations a	nd
Remove duplicate modules in JavaScript hundles		

Remove large, duplicate JavaScri	pt modules from bundles to reduce unnecessary bytes cor	sumed by network activity.
Avoid serving legacy JavaScript to	modern browsers	^
modern browsers. For your bundle	gacy browsers to use new JavaScript features. However, ned JavaScript, adopt a modern script deployment strategy code shipped to modern browsers, while retaining support	using module/nomodule feature
Preload Largest Contentful Paint i	mage	^
Preload the image used by the LC	P element in order to improve your LCP time. Learn more	
Avoids enormous network payload	ds — Total size was 2,234 KiB	^
Large network payloads cost user	s real money and are highly correlated with long load time:	s. <u>Learn more</u> .
		Show 3rd party resources (0)
URL		Transfer Size
img/image-de-presentation.jpg	(brunoclevenot.github.io)	809.9 KiB
img/la-chouette-agence-bannie	ere.jpg (brunoclevenot.github.io)	601.0 KiB
img/1.jpg (brunoclevenot.github.	io)	131.2 KiB
img/2.jpg (brunoclevenot.github.	112.2 KiB	
img/texture-paper.png (brunoclevenot.github.io) 94.0		
img/4.jpg (brunoclevenot.github.io)		
fonts/fontawesome-webfont.wo	off2?v=4.7.0 (brunoclevenot.github.io)	76.1 KiB
img/3.jpg (brunoclevenot.github.	io)	73.6 KiB
fonts/et-line.woff (brunocleveno	t.github.io)	54.6 KiB
js/jquery-2.1.0.js (brunocleveno	t.github.io)	35.5 KiB
Avoids an excessive DOM size -	- 178 elements	^
A large DOM will increase memory	y usage, cause longer <u>style calculations</u> , and produce cost	ily <u>layout reflows</u> . <u>Learn more</u> .
Statistic	Element	Value
Total DOM Elements		178
	span.fa.fa-twitter.icon	-md
Maximum DOM Depth		11
	ul	
Maximum Child Elements		9

User Timing marks and measures Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. Learn more. JavaScript execution time - 0.1 s Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. Learn more Show 3rd-party resources (0) Total CPU **URL** Script Evaluation Script Parse Time Unattributable 258 ms 9 ms 1 ms /BrunoClevenot_04_12072021/ (brunoclevenot.github.io) 182 ms 3 ms 1 ms 59 ms 43 ms ...js/jquery-2.1.0.js (brunoclevenot.github.io) 6 ms Minimizes main-thread work — 0.6 s Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. Learn more Time Spent Category Other 325 ms **Script Evaluation** 96 ms Style & Layout 79 ms Parse HTML & CSS 56 ms Script Parsing & Compilation 48 ms Rendering 24 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. Learn more. Lazy load third-party resources with facades Some third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. Learn more. Uses passive listeners to improve scrolling performance Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance. Learn 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. Avoid non-composited animations Animations which are not composited can be janky and increase CLS. Learn more

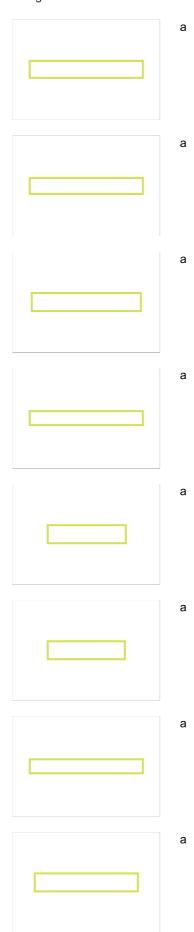


Accessibility

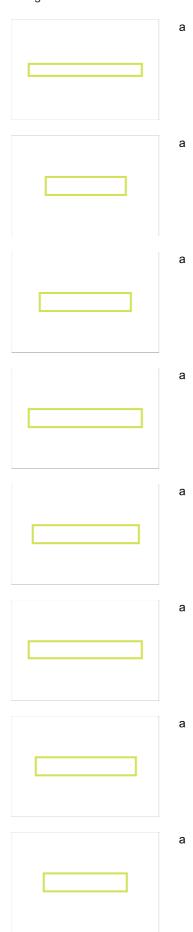
These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Cor	ntrast — These are opp	portunities to improve the legibility of your content.	
A	Background and foregr	round colors do not have a sufficient contrast ratio.	^
	Low-contrast text is diff	fficult or impossible for many users to read. <u>Learn more</u> .	
	Failing Elements		
		div.keywords	
		p.text-center.white	
		a	
		a e	
		а	

Failing Elements



Failing Elements



	Failing Elements		
		a	
		a	
		a	
Nav	Heading elements are not in	tunities to improve keyboard navigation in your application. a sequentially-descending order	^
	and understand when using Failing Elements	hat do not skip levels convey the semantic structure of the page, making it easier to navigate assistive technologies. <u>Learn more</u> .	
		n3.mg-md.text-center	
		e opportunities to improve the semantics of the controls in your application. This may enhance tive technology, like a screen reader.	
	experience for users of assis Links do not have a discerni Link text (and alternate text	tive technology, like a screen reader.	^
	experience for users of assis Links do not have a discerni Link text (and alternate text	tive technology, like a screen reader. ble name for images, when used as links) that is discernible, unique, and focusable improves the	^

Failing Elements		
	a.social	
	a.social	
	a.social	
Additional items to manually ch	neck (10) — These items address areas which an automated testing tool cannot cover. Lea	arn ^
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	pard 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. Learn more.	
User focus is not accidentally	trapped in a region	^
A user can tab into and out o	f any control or region without accidentally trapping their focus. Learn more.	
Custom controls have associ	ated labels	^
Custom interactive controls h	ave associated labels, provided by aria-label or aria-labelledby. Learn more.	
Custom controls have ARIA r	oles	^
Custom interactive controls h	ave appropriate ARIA roles. <u>Learn more</u> .	
Visual order on the page follo	ws DOM order	^
DOM order matches the visua	al order, improving navigation for assistive technology. <u>Learn more</u> .	
Offscreen content is hidden for	rom assistive technology	

Offscreen content is hidden with display: none or aria-hidden=true. Learn more.

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>.

Passed audits (11)

[aria-hidden="true"] is not present on the document <body>

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

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>.

<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 <1i> 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 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.

[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. Learn more. button, link, and menuitem elements have accessible names When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more. [aria-hidden="true"] elements do not contain focusable descendents Focusable descendents within an `[aria-hidden="true"]` element prevent those interactive elements from being available to users of assistive technologies like screen readers. Learn more. ARIA input fields have accessible names When an input field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more. 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. 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 more. 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. <u>Learn more</u>.

No element has a [tabindex] value greater than 0

A value greater than 0 implies an explicit navigation ordering. Although technically valid, this often creates frustrating experiences for users who rely on assistive technologies. <u>Learn more</u>.

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. <u>Learn more</u>.

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

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. Learn more.

Libra	ary Version	Vulnerability Count	Highest Severity
Bootstrap@3.3.5	<u> </u>	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 more</u>.

Detected JavaScript libraries

	URL		Displayed size	Actual size	Expected size
ne ageno attractive	ima/fifle pna	g (brunoclevenot.github.io)	613 x 84	613 x 84	1226 x 168
	img/logo.pn	g (brunoclevenot.github.io)	100 x 100	100 x 100	200 x 200
sed audit	rs (15)				
Uses HT	TPS				
where so intruders	me resources a	cted with HTTPS, even ones that are loaded over HTTP despite the g with or passively listening in on the and many new web platform APIs	initial request being served he communications between	over HTTPS. HTT	PS prevents
Links to c	cross-origin des	stinations are safe			
Add `rel=	•	`rel="noreferrer"` to any external l	inks to improve performance	e and prevent sec	urity vulnerabilities.
Avoids re	questing the g	eolocation permission on page loa	d		
	e mistrustful of stead. <u>Learn m</u> o	or confused by sites that request t ore.	heir location without context	Consider tying th	ne request to a user
Avoids re	questing the n	otification permission on page load	d		
	e mistrustful of ures instead. <u>L</u>	or confused by sites that request t <u>earn more</u> .	o send notifications without	context. Consider	tying the request to
Allows us	ers to paste in	to password fields			
Preventin	ig password pa	asting undermines good security po	olicy. <u>Learn more</u> .		
Displays	images with co	prect aspect ratio			
Image dis	splay dimension	ns should match natural aspect ra	tio. <u>Learn more</u> .		
Page has	the HTML doc	ctype			
Specifyin	g a doctype pre	events the browser from switching	to quirks-mode. <u>Learn more</u>	<u>2</u> .	
Properly	defines charse	t			
	_	eclaration is required. It can be dor ponse header. <u>Learn more</u> .	ne with a ` <meta/> ` tag in the	e first 1024 bytes o	of the HTML or in th
Avoids un	load event liste	eners			
		s not fire reliably and listening for it ehide` or `visibilitychange` events		izations like the Ba	ack-Forward Cache
Avoids A	oplication Cach	ne			

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

Name Version				
Bootstrap	3.3.5			
jQuery	2.1.0			
Avoids deprecated APIs		^		
Deprecated APIs will eventually be removed from the browser. Learn more. No browser errors logged to the console				
Page has valid source maps		^		
·	iginal source code. This helps developers debug in pro Consider deploying source maps to take advantage of			
No issues in the Issues panel in Chrome Devto	ools	^		
	e Devtools indicate unresolved problems. They can cor er browser concerns. Open up the Issues panel in Chro	•		
failures, insufficient security controls, and other	•	•		
failures, insufficient security controls, and othe details on each issue.	er browser concerns. Open up the Issues panel in Chro	•		



SEO

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>.

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

▲ 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.

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>.

▲ Document doesn't use legible font sizes — 30.39% 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 $\ge 12px$. Learn more.

		Show 3rd-party	y resources (0)
Source	Selector	% of Page Text	Font Size
style.css:679	p	67.07%	11px
/BrunoClevenot_04_12072021/ (brunoclevenot.github.io)	<pre><div class="keywords" style="color:#cccccc;font-size:1px;"></div></pre>	1.27%	1px
/BrunoClevenot_04_12072021/ (brunoclevenot.github.io)	<pre><div class="keywords" style="color:#cccccc;font-size:1px;"></div></pre>	1.27%	1px
Legible text		30.39%	≥ 12px

▲ Tap targets are not sized appropriately — 35% 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>.

Tap Target		Size	Overlapping Target	
	а	72x16		а
	а	63x16		а
	а	88x16		а
	а	130x16		а

Tap Target		Size	Overlapping Target	
	а	107x16		а
	а	76x16		а
	a	76x16		а
	a	75x16		а
	a	149x16		а
	a	101x16		а
	а	77x16		а
	а	88x16		а

Tap Target	Size	Overlapping Target	
а	111x16		а
а	103x16		a
а	115x16		a
а	98x16		a
a	80x16		а
а	134x16		а
a	147x16		a
Additional items to manually check (1) practices.	Run these additional validators	s on your site to check additiona	SEO best
Structured data is valid			^
Run the Structured Data Testing Tool	and the <u>Structured Data Linter</u> to v	/alidate structured data. <u>Learn m</u>	ore.

	Has a <meta name="viewport"/> tag with width or initial-scale	^
	Add a ` <meta name="viewport"/> ` tag to optimize your app for mobile screens. <u>Learn more</u> .	
	Document has a <title> element</td><td>^</td></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><td>Page has successful HTTP status code</td><td>^</td></tr><tr><th></th><td>Pages with unsuccessful HTTP status codes may not be indexed properly. <u>Learn more</u>.</td><td></td></tr><tr><th></th><td>Links have descriptive text</td><td>^</td></tr><tr><th></th><td>Descriptive link text helps search engines understand your content. <u>Learn more</u>.</td><td></td></tr><tr><th></th><td>Links are crawlable</td><td>^</td></tr><tr><th></th><td>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></td><td></td></tr><tr><th></th><td>Page isn't blocked from indexing</td><td>^</td></tr><tr><th></th><td>Search engines are unable to include your pages in search results if they don't have permission to crawl them. <u>Learn more</u>.</td><td></td></tr><tr><th></th><td>Image elements have [alt] attributes</td><td>^</td></tr><tr><th></th><td>Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. <u>Learn more</u>.</td><td></td></tr><tr><th></th><td>Document has a valid hreflang</td><td>^</td></tr><tr><th></th><td>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>.</td><td></td></tr><tr><th></th><td>Document avoids plugins</td><td>^</td></tr><tr><th></th><td>Search engines can't index plugin content, and many devices restrict plugins or don't support them. Learn more.</td><td></td></tr><tr><th>No</th><th>t applicable (2)</th><th>^</th></tr><tr><th></th><td>robots.txt is valid</td><td>^</td></tr><tr><th></th><td>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>.</td><td></td></tr><tr><th></th><td>Document has a valid rel=canonical</td><td>^</td></tr><tr><th></th><td>Canonical links suggest which URL to show in search results. <u>Learn more</u>.</td><td></td></tr></tbody></table></title>	



Learn more

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. Learn more. 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. Learn more. 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. 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 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. 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.

26/27

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 Jul 23, 2021, 2:00 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/91.0.4472.164 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 1691

Axe version 4.1.2

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