





Performance

Metrics			=
First Contentful Paint	0.9 s	Time to Interactive	0.9 s
Speed Index	0.9 s	Total Blocking Time	0 ms
Largest Contentful Paint	1.2 s	Cumulative Layout Shift	0.001

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

View Original Trace



















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

Opportunity Estimated Savings

Eliminate render-blocking resources

0.23 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 (2)

URL	Transfer Size	Potential Savings
css/bootstrap.min.css (maxcdn.bootstrapcdn.com)	20.3 KiB	300 ms
css/all.css (use.fontawesome.com)	13.3 KiB	300 ms
css/style.css (michaelhesch.github.io)	1.9 KiB	150 ms

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

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. Show 3rd-party resources (2) Potential **URL** Savings ...v18/mem8YaGs1....woff2 (fonts.gstatic.com) 30 ms ...webfonts/fa-brands-400.woff2 (use.fontawesome.com) 60 ms Serve static assets with an efficient cache policy — 2 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/hero.jpg (michaelhesch.github.io) 10 m 455 KiB ...css/style.css (michaelhesch.github.io) 10 m 2 KiB

Avoid chaining critical requests — 6 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: 300 ms

Initial Navigation

```
/ci-ms-1/join.html (michaelhesch.github.io)
```

- ...css/bootstrap.min.css (maxcdn.bootstrapcdn.com) 30 ms, 20.29 KiB
- ...css/all.css (use.fontawesome.com)
 - ...webfonts/fa-brands-400.woff2 (use.fontawesome.com) 60 ms, 72.95 KiB
- ...css/style.css (michaelhesch.github.io)

/css?family=Open+Sans (fonts.googleapis.com)

...v18/mem8YaGs1....woff2 (fonts.gstatic.com) - 30 ms, 8.98 KiB

/jquery-3.3.1.slim.min.js (code.jquery.com) - 110 ms, 23.62 KiB

- ...umd/popper.min.js (cdnjs.cloudflare.com) 30 ms, 6.81 KiB
- ...js/bootstrap.min.js (stackpath.bootstrapcdn.com) 110 ms, 13.84 KiB

Keep request counts low and transfer sizes small — 11 requests • 621 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	11	621.1 KiB
Image	1	454.8 KiB
Font	2	81.9 KiB
Script	3	44.3 KiB
Stylesheet	4	37.0 KiB
Document	1	3.1 KiB
Media	0	0.0 KiB
Other	0	0.0 KiB
Third-party	8	161.3 KiB
Largest Contentful Paint element — 1 element found		^
This is the largest contentful element painted within the view	vport. <u>Learn More</u>	
Element div#hero-image		
Avoid large layout shifts — 4 elements found		^
Avoid large layout shifts — 4 elements found These DOM elements contribute most to the CLS of the page	ge.	^
	ge.	CLS Contribution
These DOM elements contribute most to the CLS of the page	ge.	
These DOM elements contribute most to the CLS of the page	ge.	CLS Contribution
These DOM elements contribute most to the CLS of the page. Element h2#hero-text	ge.	CLS Contribution
These DOM elements contribute most to the CLS of the page. Element h2#hero-text		CLS Contribution 0.001

Element		CLS	S Contribution
	a#page-name.navbar-brand		
			0
	_		
sed audits (30)			^
Properly size images			^
Serve images that are appro	opriately-sized to save cellular data and improve load time. <u>L</u>	<u>.earn more</u> .	
Defer offscreen images			^
Consider lazy-loading offsciinteractive. <u>Learn more</u> .	een and hidden images after all critical resources have finish	ned loading to lower time t	to
Minify CSS			^
Minifying CSS files can redu	ice network payload sizes. <u>Learn more</u> .		
Minify JavaScript			^
Minifying JavaScript files ca	n reduce payload sizes and script parse time. <u>Learn more</u> .		
Remove unused CSS — F	otential savings of 33 KiB		^
	elesheets and defer the loading of CSS not used for above-thed by network activity. Learn more.	ne-fold content to reduce	
		Show 3rd-party re	esources (2)
URL		Transfer Size	Potential Savings
css/bootstrap.min.css (r	naxcdn.bootstrapcdn.com)	20.3 KiB	19.4 KiB
css/all.css (use.fontawes	ome.com)	13.3 KiB	13.2 KiB
Remove unused JavaScript			^
Remove unused JavaScript	to reduce bytes consumed by network activity. <u>Learn more</u> .		
Efficiently encode images			^
Optimized images load fast	er and consume less cellular data. <u>Learn more</u> .		
Serve images in next-gen fo	rmats		^
-	000, JPEG XR, and WebP often provide better compression to ata consumption. <u>Learn more</u> .	than PNG or JPEG, which	ı means
Enable text compression			^

more.	
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>	
Initial server response time was short — Root document took 40 ms	^
Keep the server response time for the main document short because all other requests depend on it. <u>Learn more</u> .	
Show 3rd-party resources (0	1)
URL Time Spe	nt
/ci-ms-1/join.html (michaelhesch.github.io) 40 ms	s
Avoid multiple page redirects	^
Redirects introduce additional delays before the page can be loaded. <u>Learn more</u> .	
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>.	
Use HTTP/2	^
HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. <u>Learn more</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</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</u>	
Preload Largest Contentful Paint image — Potential savings of 20 ms	^
Preload the image used by the LCP element in order to improve your LCP time. <u>Learn more</u> .	
Show 3rd-party resources (0	1)
URL Potential Saving	gs
img/hero.jpg (michaelhesch.github.io)	S

Avoids enormous network payloads — Total size was 621 KiB

Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. Learn

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

Show 3rd-party resources (7) **URL** Transfer Size 454.8 KiB ...img/hero.jpg (michaelhesch.github.io) ...webfonts/fa-brands-400.woff2 (use.fontawesome.com) 72.9 KiB 23.6 KiB /jquery-3.3.1.slim.min.js (code.jquery.com) ...css/bootstrap.min.css (maxcdn.bootstrapcdn.com) 20.3 KiB 13.8 KiB ...js/bootstrap.min.js (stackpath.bootstrapcdn.com) ...css/all.css (use.fontawesome.com) 13.3 KiB ...v18/mem8YaGs1....woff2 (fonts.gstatic.com) 9.0 KiB ...umd/popper.min.js (cdnjs.cloudflare.com) 6.8 KiB /ci-ms-1/join.html (michaelhesch.github.io) 3.1 KiB ...css/style.css (michaelhesch.github.io) 1.9 KiB Avoids an excessive DOM size — 93 elements A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows. Learn more. Statistic Element Value **Total DOM Elements** 93 Maximum DOM Depth 11 Maximum Child Elements ul 10 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 - 0.0 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 /ci-ms-1/join.html (michaelhesch.github.io) 53 ms 1 ms 0 ms Minimizes main-thread work — 0.1 s

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

Category	Time Spent
Other	40 ms
Style & Layout	21 ms
Script Evaluation	19 ms
Rendering	15 ms
Parse HTML & CSS	12 ms
Script Parsing & Compilation	4 ms

Minimize third-party usage — Third-party code blocked the main thread for 0 ms

Avoid non-composited animations

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>.

		Show 3rd-party resources (0)	
Third-Party	Transfer Size	Main-Thread Blocking Time	
FontAwesome CDN	86 KiB	0 ms	
webfonts/fa-brands-400.woff2 (use.fontawesome.com)	73 KiB	0 ms	
css/all.css (use.fontawesome.com)	13 KiB	0 ms	
Bootstrap CDN	34 KiB	0 ms	
css/bootstrap.min.css (maxcdn.bootstrapcdn.com)	20 KiB	0 ms	
js/bootstrap.min.js (stackpath.bootstrapcdn.com)	14 KiB	0 ms	
jQuery CDN	24 KiB	0 ms	
/jquery-3.3.1.slim.min.js (code.jquery.com)	24 KiB	0 ms	
Google Fonts	10 KiB	0 ms	
v18/mem8YaGs1woff2 (fonts.gstatic.com)	9 KiB	0 ms	
Cloudflare CDN	7 KiB	0 ms	
umd/popper.min.js (cdnjs.cloudflare.com)	7 KiB	0 ms	
Lazy load third-party resources with facades		^	
Some third-party embeds can be lazy loaded. Consider replacing them	with a facade until they a	are required. <u>Learn more</u> .	
Uses passive listeners to improve scrolling performance		^	
Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance. <u>Learn more</u> .			
Avoids document.write()		^	
For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. <u>Learn more</u> .			
Avoid long main-thread tasks		^	
Lists the longest tasks on the main thread, useful for identifying worst co	ontributors to input delay	. <u>Learn more</u>	

Image elements have explicit width and height

Set an explicit width and height on image elements to reduce layout shifts and improve 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.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.			^
	Low-contrast text is difficult or impossible for many users to read. <u>Learn more</u> .		
	Failing Elements	a.nav-link	
		a.nav-link	
		a.nav-link.active-page	

Tables and lists — These are opportunities to improve the experience of reading tabular or list data using assistive technology, like a screen reader.

▲ Lists do not 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 more</u>.

Iditional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn e in our guide on conducting an accessibility review. 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. Learn more. 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. Learn more. 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. Learn more. Custom controls have ARIA roles Custom interactive controls have appropriate ARIA roles. Learn more. Visual order on the page follows DOM order DOM order matches the visual order, improving navigation for assistive technology, Learn more. Offscreen content is hidden with display: none or aria-hidden=true. Learn more. HTML5 landmark elements are used to improve navigation Landmark elements (<main>, <nay>, etc.) are used to improve the keyboard navigation of the page for assistive technology Learn more.</nay></main>	Failing Elements
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Learn more.	HTML5 landmark elements are used to improve navigation
sed audits (16)	
Sed addus CIN)	and audita (4C)

[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> .	<u>1</u>
[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>	
[aria-*] attributes have valid values	^
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. <u>Learn more</u> .	
[aria-*] attributes are valid and not misspelled	^
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. <u>Learn more</u> .	
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. <u>Learn more</u> .	
Document has a <title> element</td><td>^</td></tr><tr><td>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>.</td><td>je</td></tr><tr><td>[id] attributes on active, focusable elements are unique</td><td>^</td></tr><tr><td>All focusable elements must have a unique `id` to ensure that they're visible to assistive technologies. <u>Learn more</u>.</td><td></td></tr><tr><td>ARIA IDs are unique</td><td>^</td></tr><tr><td>The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. <u>Learn more</u>.</td><td></td></tr><tr><td>Heading elements appear in a sequentially-descending order</td><td>^</td></tr><tr><td>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>.</td><td></td></tr><tr><td><html> element has a [lang] attribute</td><td>^</td></tr><tr><td>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>.</td><td></td></tr><tr><td><html> element has a valid value for its [lang] attribute</td><td>^</td></tr><tr><td>Specifying a valid <u>BCP 47 language</u> helps screen readers announce text properly. <u>Learn more</u>.</td><td></td></tr><tr><td>Form elements have associated labels</td><td>^</td></tr><tr><td>Labels ensure that form controls are announced properly by assistive technologies, like screen readers. Learn more.</td><td></td></tr></tbody></table></title>	

Links have a discernible name Link text (and alternate text for images, when used as links) that is discernible, unique, and focusable improves the navigation experience for screen reader users. Learn 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. Learn more. [user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less than 5. Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. Learn more. Not applicable (26) [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. 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 <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. 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. 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. <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. 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 alt 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. <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 — 4 vulnerabilities detected

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

Library Version	Vulnerability Count	Highest Severity
Bootstrap@4.2.1	1	Medium
jQuery@3.3.1	3	Medium

General

▲ Issues were logged 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.

SameSite cookie

Avoids Application Cache

...css/bootstrap.min.css (maxcdn.bootstrapcdn.com)

Passed audits (15) **Uses HTTPS** All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding mixed content, 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. Learn more. 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. Learn more. Avoids requesting the notification permission on page load Users are mistrustful of or confused by sites that request to send notifications without context. Consider tying the request to user gestures instead. Learn more. 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. Learn more. Page has the HTML doctype Specifying a doctype prevents the browser from switching to guirks-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

Detected JavaScript libraries All front-end JavaScript libraries detected on the page. Learn more. Name Version **Bootstrap** 4.2.1 jQuery 3.3.1 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. Show 3rd-party resources (2) **URL** Map URL ...js/bootstrap.min.js (stackpath.bootstrapcdn.com) ...js/bootstrap.min.js.map (stackpath.bootstrapcdn.com) ...umd/popper.min.js (cdnjs.cloudflare.com) ...umd/popper.min.js.map (cdnjs.cloudflare.com) 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>.

practices.	
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> .	
Passed audits (9)	•
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 <title> element</td><td>•</td></tr><tr><td>The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine is relevant to their search. <u>Learn more</u>.</td><td>if a page</td></tr><tr><td>Document has a meta description</td><td></td></tr><tr><td>Meta descriptions may be included in search results to concisely summarize page content. <u>Learn more</u>.</td><td></td></tr><tr><td>Page has successful HTTP status code</td><td></td></tr><tr><td>Pages with unsuccessful HTTP status codes may not be indexed properly. <u>Learn more</u>.</td><td></td></tr><tr><td>Links have descriptive text</td><td>,</td></tr><tr><td>Descriptive link text helps search engines understand your content. <u>Learn more</u>.</td><td></td></tr><tr><td>Links are crawlable</td><td></td></tr><tr><td>Search engines may use `href` attributes on links to crawl websites. Ensure that the `href` attribute of anchor element to an appropriate destination, so more pages of the site can be discovered. Learn More</td><td>nts links</td></tr><tr><td>Page isn't blocked from indexing</td><td></td></tr><tr><td>Search engines are unable to include your pages in search results if they don't have permission to crawl them. Learn</td><td><u>n more</u>.</td></tr><tr><td>Document has a valid hreflang</td><td>•</td></tr><tr><td>hreflang links tell search engines what version of a page they should list in search results for a given language or req
<u>Learn more</u>.</td><td>gion.</td></tr><tr><td>Document avoids plugins</td><td></td></tr><tr><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><td>Not applicable (5)</td><td>•</td></tr><tr><td>robots.txt is valid</td><td></td></tr></tbody></table></title>	

If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or

indexed. Learn more.

Image elements have [alt] attributes

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

Document has a valid rel=canonical

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

Document uses legible font sizes

Font sizes less than 12px are too small to be legible and require mobile visitors to "pinch to zoom" in order to read. Strive to have >60% of page text ≥12px. <u>Learn more</u>.

Tap targets are sized appropriately

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>.

Runtime Settings

URL https://michaelhesch.github.io/ci-ms-1/join.html

Fetch Time Apr 14, 2021, 11:27 PM GMT+1

Device Emulated Desktop

Network throttling 40 ms TCP RTT, 10,240 Kbps throughput (Simulated)

CPU throttling 1x slowdown (Simulated)

Channel devtools

User agent (host) Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like

Gecko) Chrome/89.0.4389.114 Safari/537.36

User agent (network) Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML,

like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 1066

Axe version 4.1.1

Generated by Lighthouse 7.0.0 | File an issue