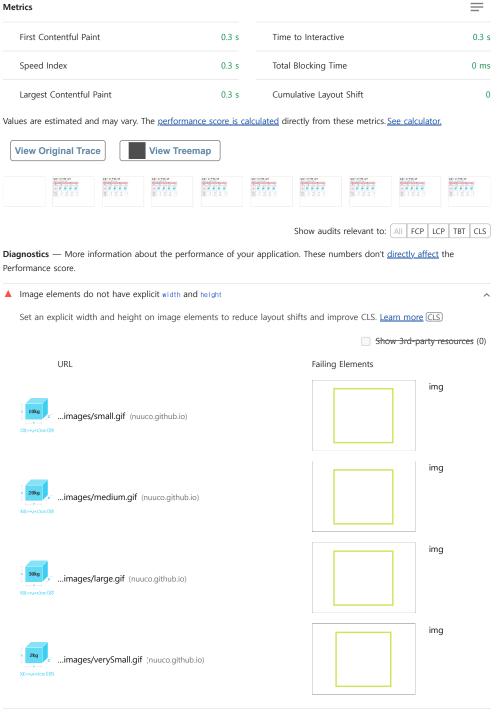




•



Performance



The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. <u>Learn more</u>. FCP LCP

Maximum critical path latency: 270 ms

Initial Navigation

/TableAccessibility/ (nuuco.github.io)

/TableAccessibility/tableStyle.css (nuuco.github.io) - 190 ms, 0.47 KiB

Keep request counts low and transfer sizes small — 6 requests • 5 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	6	5.2 KiB
Image	4	3.5 KiB
Document	1	1.2 KiB
Stylesheet	1	0.5 KiB
Media	0	0.0 KiB
Font	0	0.0 KiB
Script	0	0.0 KiB
Other	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 LCP

Element



Passed audits (33)

Eliminate render-blocking resources

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]

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 finished loading to lower time to interactive. <u>Learn more</u>.

Minify CSS

Minifying CSS files can reduce network payload sizes. <u>Learn more</u>. <u>FCP</u> <u>LCP</u>

Minify JavaScript

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

Reduce unused CSS

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

Reduce unused JavaScript

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

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 WebP and AVIF often provide better compression than PNG or JPEG, which means faster and less data consumption. <u>Learn more</u> .	downloads
Enable text compression	^
Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network to more. FCP \Box CP	oytes. <u>Learn</u>
Preconnect to required origins	^
Consider adding `preconnect` or `dns-prefetch` resource hints to establish early connections to important the origins. Learn more. FCP LCP	nird-party
Initial server response time was short — Root document took 10 ms	^
Keep the server response time for the main document short because all other requests depend on it. $\underline{\text{Learn}}$ $\underline{\text{LCP}}$	more. FCP
Show 3rd-party	resources (0)
URL	Time Spent
/TableAccessibility/ (nuuco.github.io)	10 ms
Avoid multiple page redirects	^
Redirects introduce additional delays before the page can be loaded. <u>Learn more</u> . FCP LCP	
Preload key requests	^
Consider using ` <link rel="preload"/> ` to prioritize fetching resources that are currently requested later in page more. FCP LCP	e load. <u>Learn</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 animatic PNG/WebP for static images instead of GIF to save network bytes. <u>Learn more</u> (LCP)	ons and
Remove duplicate modules in JavaScript bundles	^
Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by netwo	rk activity.
Avoid serving legacy JavaScript to modern browsers	^
Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necess modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/n feature detection to reduce the amount of code shipped to modern browsers, while retaining support for lebrowsers. Learn More TBT	iomodule
Preload Largest Contentful Paint image	^
Preload the image used by the LCP element in order to improve your LCP time. Learn more. LCP	
Avoids enormous network payloads — Total size was 5 KiB	^
Large network payloads cost users real money and are highly correlated with long load times. <u>Learn more</u> . (LCP
Show 3rd-party	resources (0)
URL	Transfer Size
/TableAccessibility/ (nuuco.github.io)	1.2 KiB
images/medium.gif (nuuco.github.io)	0.9 KiB
images/large.gif (nuuco.github.io)	0.9 KiB
images/verySmall.gif (nuuco.github.io)	0.9 KiB
images/small.gif (nuuco.github.io)	0.8 KiB
/TableAccessibility/tableStyle.css (nuuco.github.io)	0.5 KiB
Uses efficient cache policy on static assets $-$ 5 resources found	^
A long cache lifetime can speed up repeat visits to your page. <u>Learn more</u> .	

Show 3rd-party resources (0)

Limages/large.gif muses githubics 10 m 1 m	URL		Cache TTL	Transfer Siz
images/wymal.gif (neucogithub.io) 10 m 11 _images/mallgif (neucogithub.io) 10 m 11 _TableAccessibility/tableSylecss (neucogithub.io) 10 m 01 _Avoids an excessive DOM size — 47 elements A large DOM will increase memory usage, cause longer style calculations, and produce costly lineaut reflows. Learn moze (IRI) Statistic Element W. Iotal DOM Elements Maximum Child Elements Maximum Child Elements Maximum Child Elements Maximum Child Elements 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 moze. 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 moze (IRI) Script Evaluation Script Part (Iring Script Evaluation Script Parsing & Compiling and executing JS. You may find delivering smaller JS payloads helps with this. Learn moze (IRI) Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. Learn moze (IRI) Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. Learn moze (IRI) Category Time Script Evaluation 11 ms 11 ms 13 in Script Parsing & Compilation 11 in Scrip	images/medium.gif (nuuco.github.io)		10 m	1 KiB
	images/large.gif (nuuco.github.io)		10 m	1 KiB
Avoids an excessive DOM size — 47 elements A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows. Learn more, (TEI) Statistic Element Maximum DOM Depth br Maximum Child Elements Element Maximum Child Elements Element True Maximum Child Elements Maximum Chi	images/verySmall.gif (nuuco.github.io)		10 m	1 KiB
Avoids an excessive DOM size — 47 elements A large DOM will increase memory usage, cause longer style calculations, and produce costly lavour reflows. Learn more (IEE) Statistic Element Very Total DOM Elements Maximum DOM Depth br Maximum Child Elements Maximum Child Elements Maximum Child Elements Maximum Child Elements Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. Learn more. When the consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. Learn more. (TEE) URL Total CPU Script Evaluation Script Revolution of 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. (TEE) URL Total CPU Script Evaluation Script Revolution Script Parsing & Compilation 144 Script Parsing & Compilation 154 Script Parsing & Compilation 154 All text remains visible during webfont loads Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. Learn more. (TEE) Minimize third-party code after your page has primarily finished loading. Learn more. (TEE) Minimize third-party code after your page has primarily finished loading. Learn more. (TEE) Lazy load third-party resources with focades	images/small.gif (nuuco.github.io)		10 m	1 KiB
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		•		iders and try
	Lazy load third-party resources with facade	S		
Some third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. <u>Learn</u> <u>more</u> . (TBT)		ed. Consider replacing them with a	facade until they are required	. <u>Learn</u>

Avoid large layout shifts

These DOM elements contribute most to the CLS of the page. CLS	
Uses passive listeners to improve scrolling performance	^
Consider marking your touch and wheel event listeners as 'passive' to improve your page's scroll performance. <u>Learn</u> <u>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 contributors to input delay. Learn more TBT	
Avoid non-composited animations	^
Animations which are not composited can be janky and increase CLS. <u>Learn more</u> (CLS)	



Accessibility

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

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover.

Learn more in our guide on <u>conducting an accessibility review</u>.

The page has a logical tab order	-
Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. <u>Learn more</u> .	
Interactive controls are keyboard focusable	-
Custom interactive controls are keyboard focusable and display a focus indicator. <u>Learn more</u> .	
Interactive elements indicate their purpose and state	-
Interactive elements, such as links and buttons, should indicate their state and be distinguishable from non-interactive elements. <u>Learn more</u> .	е
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. <u>Learn more</u> .	
Custom controls have associated labels	-
Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more</u> .	
Custom controls have ARIA roles	_
Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> .	
Visual order on the page follows DOM order	_
DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more</u> .	
Offscreen content is hidden from assistive technology	_
Offscreen content is hidden with display: none or aria-hidden=true. <u>Learn more</u> .	
HTML5 landmark elements are used to improve navigation	-
Landmark elements (<main>, <nav>, etc.) are used to improve the keyboard navigation of the page for assistive technology. <u>Learn more</u>.</nav></main>	
assed audits (10)	/
[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>.

Background and foreground colors have a sufficient contrast ratio Low-contrast text is difficult or impossible for many users to read. Learn more. Document has a <title> element The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. Learn more. Heading elements appear in a sequentially-descending order Properly ordered headings that do not skip levels convey the semantic structure of the page, making it easier to navigate and understand when using assistive technologies. Learn more. <html> element has a [lang] attribute If a page doesn't specify a lang attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly. Learn more. <html> element has a valid value for its [lang] attribute Specifying a valid <u>BCP 47 language</u> helps screen readers announce text properly. <u>Learn more</u> Image elements have [alt] attributes Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. Learn more. [user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less than 5. Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. 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. Not applicable (34) [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. [ar ia-*] 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 a 'progressbar' 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. <u>Learn m</u>	ore.
[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.	
[rote] values are valid	
ARIA roles must have valid values in order to perform their intended accessibility functions. <u>Learn more</u> .	
ARIA toggle fields have accessible names	
When a toggle field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	
ARIA tooItip elements have accessible names	
When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unifor users who rely on screen readers. <u>Learn more</u> .	usable
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 unifor users who rely on screen readers. <u>Learn more</u> .	usable
[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 us who rely on screen readers. <u>Learn more</u> .	sers
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> .	
<dl>'s contain only properly-ordered <dt> and <dd> groups, <script>, <template> or <diy> elements.</td><td></td></tr><tr><td>When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. <u>Lear more</u>.</td><td><u>rn</u></td></tr><tr><td>Definition list items are wrapped in <dl> elements</td><td></td></tr><tr><td>Definition list items ('<dt>' and '<dd>') must be wrapped in a parent '<dl>' element to ensure that screen readers properly announce them. <u>Learn more</u>.</td><td>s can</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 technologic Learn more.</td><td>es.</td></tr><tr><td>No form fields have multiple labels</td><td></td></tr><tr><td>Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which reither the first, the last, or all of the labels. <u>Learn more</u>.</td><td>use</td></tr><tr><td><pre><frame> or <iframe> elements have a title</pre></td><td></td></tr><tr><td>Screen reader users rely on frame titles to describe the contents of frames. <u>Learn more</u>.</td><td></td></tr><tr><td><pre><input type="image"> elements have [alt] text</pre></td><td></td></tr><tr><td>When an image is being used as an `<input>` button, providing alternative text can help screen reader users understand the purpose of the button. <u>Learn more</u>.</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. <u>Learn more</u></td><td></td></tr><tr><td>Links have a discernible name</td><td></td></tr><tr><td></td><td></td></tr><tr><td>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. <u>Learn more</u>.</td><td></td></tr></tbody></table></script></dd></dt></dl>	

Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. <u>Learn</u> List items (<|i>) are contained within <u|> or <o|> parent elements Screen readers require list items ('') to be contained within a parent '' or '' to be announced properly. Learn more. 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. Learn more. [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</u> 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.



Best Practices

Trust and Safety

Ensure CSP is effective against XSS attacks		
A strong Content Security Policy (CSP) significantly red	uces the risk of cross-site script	ing (XSS) attacks. <u>Learn more</u>
Description	Directive	Severity
No CSP found in enforcement mode		High
Passed audits (17)		
Uses HTTPS		
All sites should be protected with HTTPS, even ones th content, where some resources are loaded over HTTP of prevents intruders from tampering with or passively lis users, and is a prerequisite for HTTP/2 and many new	despite the initial request being tening in on the communication	served over HTTPS. HTTPS
Links to cross-origin destinations are safe		
Add `rel="noopener"` or `rel="noreferrer"` to any extenulumenabilities. <u>Learn more</u> .	nal links to improve performanc	ee and prevent security
Avoids requesting the geolocation permission on page	load	
Users are mistrustful of or confused by sites that requeuser action instead. <u>Learn more</u> .	est their location without contex	t. Consider tying the request to a
Avoids requesting the notification permission on page	load	
Users are mistrustful of or confused by sites that requerequest to user gestures instead. <u>Learn more</u> .	est to send notifications without	context. Consider tying the
Avoids front-end JavaScript libraries with known securit	ty vulnerabilities	
Some third-party scripts may contain known security v <u>Learn more</u> .	ulnerabilities that are easily ider	ntified and exploited by attackers.
Allows users to paste into password fields		

Preventing password pasting undermines good security policy. <u>Learn more</u> .	
Displays images with correct aspect ratio	^
Image display dimensions should match natural aspect ratio. <u>Learn more</u> .	
Serves images with appropriate resolution	^
Image natural dimensions should be proportional to the display size and the pixel ratio to maximore.	mize image clarity. <u>Learn</u>
Page has the HTML doctype	^
Specifying a doctype prevents the browser from switching to quirks-mode. <u>Learn more</u> .	
Properly defines charset	^
A character encoding declaration is required. It can be done with a ` <meta/> ` tag in the first 102 in the Content-Type HTTP response header. <u>Learn more</u> .	24 bytes of the HTML or
Avoids unload event listeners	^
The `unload` event does not fire reliably and listening for it can prevent browser optimizations I Cache. Consider using the `pagehide` or `visibilitychange` events instead. <u>Learn more</u>	ike the Back-Forward
Avoids Application Cache	^
Application Cache is deprecated. <u>Learn more</u> .	
Detected JavaScript libraries	^
All front-end JavaScript libraries detected on the page. <u>Learn more</u> .	
Avoids deprecated APIs	^
Deprecated APIs will eventually be removed from the browser. <u>Learn more</u> .	
No browser errors logged to the console	^
Errors logged to the console indicate unresolved problems. They can come from network reque browser concerns. <u>Learn more</u>	st failures and other
Page has valid source maps	^
Source maps translate minified code to the original source code. This helps developers debug in addition, Lighthouse is able to provide further insights. Consider deploying source maps to take benefits. <u>Learn more</u> .	
No issues in the Issues panel in Chrome Devtools	^
Issues logged to the 'Issues' panel in Chrome Devtools indicate unresolved problems. They can request failures, insufficient security controls, and other browser concerns. Open up the Issues p 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. <u>Learn more</u>	



SEO

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

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best 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 (10)

	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><td></td><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>ı</td></tr><tr><td></td><td>Document has a meta description</td><td>^</td></tr><tr><td></td><td>Meta descriptions may be included in search results to concisely summarize page content. <u>Learn more.</u></td><td></td></tr><tr><td></td><td>Page has successful HTTP status code</td><td>^</td></tr><tr><td></td><td>Pages with unsuccessful HTTP status codes may not be indexed properly. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Links have descriptive text</td><td>^</td></tr><tr><td></td><td>Descriptive link text helps search engines understand your content. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Links are crawlable</td><td>^</td></tr><tr><td></td><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. Learn More</td><td></td></tr><tr><td></td><td>Page isn't blocked from indexing</td><td>^</td></tr><tr><td></td><td>Search engines are unable to include your pages in search results if they don't have permission to crawl them. <u>Learn</u> <u>more</u>.</td><td></td></tr><tr><td></td><td>Image elements have [alt] attributes</td><td>^</td></tr><tr><td></td><td>Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empt alt attribute. <u>Learn more</u>.</td><td>У</td></tr><tr><td></td><td>Document has a valid hreflang</td><td>^</td></tr><tr><td></td><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><td></td><td>Document avoids plugins</td><td>^</td></tr><tr><td></td><td>Search engines can't index plugin content, and many devices restrict plugins or don't support them. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>10</td><td>t applicable (4)</td><td>^</td></tr><tr><td></td><td>robots.txt is valid</td><td>^</td></tr><tr><td></td><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. Learn more.</td><td></td></tr><tr><td></td><td>Document has a valid rel=canonical</td><td>^</td></tr><tr><td></td><td>Canonical links suggest which URL to show in search results. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Document uses legible font sizes</td><td>^</td></tr><tr><td></td><td>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>.</td><td></td></tr><tr><td></td><td>Tap targets are sized appropriately</td><td>^</td></tr><tr><td></td><td>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>.</td><td></td></tr></tbody></table></title>	



Progressive Web App

These checks validate the aspects of a Progressive Web App. $\underline{\text{More.}}$

Installable

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. 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. <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. Learn more.

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://nuuco.github.io/TableAccessibility/

Fetch Time Oct 5, 2021, 6:49 AM GMT+9

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/94.0.4606.61 Safari/537.36

User agent (network) Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML,

like Gecko) Chrome/94.0.4590.2 Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 923

Axe version 4.2.3

Generated by Lighthouse 8.3.0 | $\underline{\textbf{File an issue}}$