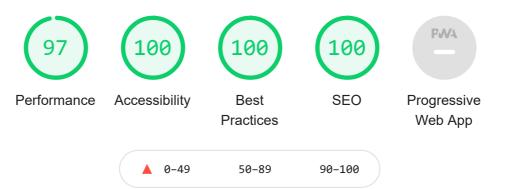
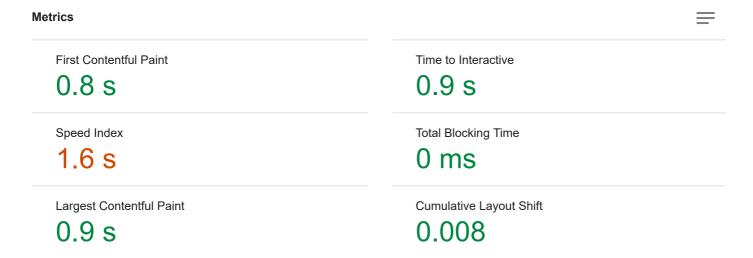


https://8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io/products/28/

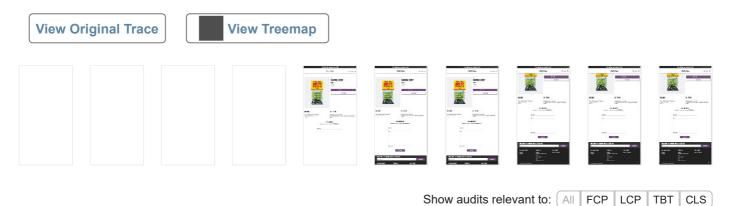




Performance



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



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

0.49 s 🔨

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

	Show 3rd party re	25001005 (7)
URL	Transfer Size	Potential Savings
css/bootstrap.min.css (cdn.jsdelivr.net)	24.8 KiB	410 ms
css/hover-min.css (cdnjs.cloudflare.com)	5.7 KiB	350 ms
/0030311fd7.js (kit.fontawesome.com)	4.0 KiB	250 ms
/jquery-3.6.0.min.js (code.jquery.com)	30.3 KiB	390 ms
js/bootstrap.min.js (stackpath.bootstrapcdn.com)	16.2 KiB	330 ms
js/bootstrap.bundle.min.js (cdn.jsdelivr.net)	23.2 KiB	410 ms
/v3/ (js.stripe.com)	66.5 KiB	490 ms
Reduce unused JavaScript		0.28 s ^
Reduce unused JavaScript and defer loading scripts until they are required to decre	ase bytes consumed by netw	ork activity.
	Show 3rd-party re	esources (1)
URL	Transfer Size	Potential Savings
/v3/ (js.stripe.com)	66.5 KiB	51.6 KiB
agnostics — More information about the performance of your application. These numerformance score. Image elements do not have explicit width and height	nbers don't <u>directly affect</u> the	
Set an explicit width and height on image elements to reduce layout shifts and impro	ove CLS. <u>Learn more</u> CLS	^
	ove CLS. <u>Learn more</u> CLS Show 3rd-party re	cesources (0)
		cesources (0)
Set an explicit width and height on image elements to reduce layout shifts and impro	Show 3rd-party re	img.c ard- img- top.im g-fluid
Set an explicit width and height on image elements to reduce layout shifts and impro URL	Show 3rd-party re	img.c ard- img- top.im
Set an explicit width and height on image elements to reduce layout shifts and improduce URL /media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io)	Show 3rd-party re	img.c ard- img- top.im g-fluid
Set an explicit width and height on image elements to reduce layout shifts and impro URL /media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) Serve static assets with an efficient cache policy — 7 resources found	Show 3rd-party re	img.c ard- img- top.im g-fluid

/media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io)

60 KiB

None

URL	Cache TTL	Transfer Size
css/base.css (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io)	None	14 KiB
css/product_detail.css (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io)	None	2 KiB
js/back_to_top.js (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io)	None	1 KiB
/v3/ (js.stripe.com)	1 m	66 KiB
js/m-outer-35486fbjs (js.stripe.com)	1 m	1 KiB
/out-4.5.41.js (m.stripe.network)	5 m	16 KiB

Avoid chaining critical requests — 14 chains found

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

Maximum critical path latency: 1,990 ms

Initial Navigation

/products/28/ (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io)

- ...css/bootstrap.min.css (cdn.jsdelivr.net) 60 ms, 24.76 KiB
- ...css/base.css (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io)

/css2?family=Pacifico&display=swap (fonts.googleapis.com)

...v17/FwZY7-Qmy....woff2 (fonts.gstatic.com) - 40 ms, 20.62 KiB

/css2? family = Oswald: wght @200; 300; 400; 500; 600; 700 & display = swap ~~ (fonts. googleap is.com)

...v40/TK3iWkUHH....woff2 (fonts.gstatic.com) - 40 ms, 24.83 KiB

- ...css/hover-min.css (cdnjs.cloudflare.com) 150 ms, 5.74 KiB
- ...css/product_detail.css (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) 130 ms, 2.39 KiB

/0030311fd7.js (kit.fontawesome.com) - 90 ms, 4.01 KiB

/jquery-3.6.0.min.js (code.jquery.com) - 80 ms, 30.33 KiB

- \dots umd/popper.min.js (cdn.jsdelivr.net) 120 ms, 7.57 KiB
- ...js/bootstrap.min.js (stackpath.bootstrapcdn.com) 80 ms, 16.18 KiB
- ...js/bootstrap.bundle.min.js (cdn.jsdelivr.net) 170 ms, 23.24 KiB

/v3/ (js.stripe.com) - 180 ms, 66.45 KiB

- ...js/back_to_top.js (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) 40 ms, 0.81 KiB
- ...webfonts/free-fa-solid-900.woff2 (ka-f.fontawesome.com) 110 ms, 77.14 KiB
- $... webfonts/free-fa-brands-400. woff 2 \ \ (ka-f. fontawe some.com) \textbf{-60 ms, 75.73 KiB}$
- Keep request counts low and transfer sizes small 28 requests 520 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	28	520.1 KiB
Font	4	198 3 KiB

Resource Type Requests		Transfer Size
Script 9		165.0 KiB
Image 1		60.3 KiB
Stylesheet 6		48.0 KiB
Document 3		28.1 KiB
Other 5		20.5 KiB
Media 0		0.0 KiB
Third-party 22		415.0 KiB
Largest Contentful Paint element — 1 element found		,
This is the largest contentful element painted within the viewport. <u>Learn More</u> <u>LCP</u>		
Element		
img.card-img-top.img-fluid		
ssed audits (32)		,
Properly size images — Potential savings of 37 KiB	Loorn more	
Properly size images — Potential savings of 37 KiB Serve images that are appropriately-sized to save cellular data and improve load time.	Show 3rd party re	esources (0
Properly size images — Potential savings of 37 KiB		esources (0 Potenti
Properly size images — Potential savings of 37 KiB Serve images that are appropriately-sized to save cellular data and improve load time.	Show 3rd party re	escurces (0 Potenti Savin
Properly size images — Potential savings of 37 KiB Serve images that are appropriately-sized to save cellular data and improve load time. URL	Show 3rd party re Resource Size	Potenti Savino 36.6 KiE
Properly size images — Potential savings of 37 KiB Serve images that are appropriately-sized to save cellular data and improve load time. URL /media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io)	Resource Size 60.2 KiB	esources (0 Potent Savin 36.6 Kil
Properly size images — Potential savings of 37 KiB Serve images that are appropriately-sized to save cellular data and improve load time. URL /media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) Defer offscreen images Consider lazy-loading offscreen and hidden images after all critical resources have finish	Resource Size 60.2 KiB	Potent Saving 36.6 Kil
Properly size images — Potential savings of 37 KiB Serve images that are appropriately-sized to save cellular data and improve load time. URL /media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) Defer offscreen images Consider lazy-loading offscreen and hidden images after all critical resources have finisinteractive. Learn more.	Resource Size 60.2 KiB	Potenti Savino 36.6 KiE
Properly size images — Potential savings of 37 KiB Serve images that are appropriately-sized to save cellular data and improve load time. URL /media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) Defer offscreen images Consider lazy-loading offscreen and hidden images after all critical resources have finite interactive. Learn more. Minify CSS — Potential savings of 5 KiB	Resource Size 60.2 KiB	Potenti Savino 36.6 KiE
Properly size images — Potential savings of 37 KiB Serve images that are appropriately-sized to save cellular data and improve load time. URL /media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) Defer offscreen images Consider lazy-loading offscreen and hidden images after all critical resources have finite interactive. Learn more. Minify CSS — Potential savings of 5 KiB	Resource Size 60.2 KiB	Potenti Saving 36.6 KiE to
Properly size images — Potential savings of 37 KiB Serve images that are appropriately-sized to save cellular data and improve load time. URL /media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) Defer offscreen images Consider lazy-loading offscreen and hidden images after all critical resources have finisinteractive. Learn more. Minify CSS — Potential savings of 5 KiB Minifying CSS files can reduce network payload sizes. Learn more. FCP LCP	Resource Size 60.2 KiB shed loading to lower time Show 3rd-party re Transfer	Potenti Saving 36.6 KiE

Minifying JavaScript files can reduce payload sizes and script parse time. Learn more. [FCP] [LCP] Reduce unused CSS — Potential savings of 35 KiB Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity. Learn more. FCP [LCP] ✓ Show 3rd-party resources (1) Transfer Potential **URL** Size Savings 23.4 KiB 24.8 KiB ...css/bootstrap.min.css (cdn.jsdelivr.net) /*! * Font Awesome Free 5.15.4 by @fontawesome - https://fontawesome.com * License -12.0 KiB 11.9 KiB https://fonta... Efficiently encode images Optimized images load faster and consume less cellular data. Learn more. Serve images in next-gen formats — Potential savings of 32 KiB Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. Learn more. Show 3rd party resources (0) Potential Resource **URL** Size Savings /media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) 60.2 KiB 31.9 KiB Enable text compression — Potential savings of 32 KiB Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. Learn more. FCP [LCP] Show 3rd-party resources (0) Transfer Potential URL Size Savings 26.1 KiB 20.5 KiB /products/28/ (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) 13.7 KiB 10.3 KiB ...css/base.css (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) 2.4 KiB ...css/product_detail.css (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) 1.7 KiB Preconnect to required origins Consider adding 'preconnect' or 'dns-prefetch' resource hints to establish early connections to important third-party origins. Learn more. (FCP) (LCP) Initial server response time was short — Root document took 330 ms Keep the server response time for the main document short because all other requests depend on it. Learn more. [FCP] (LCP) Show 3rd party resources (0)

URL		Time Spent
/products/28/ (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io)		330 ms
Avoid multiple page redirects		^
Redirects introduce additional delays before the page can be loaded	d. <u>Learn more</u> . FCP LCP	
Preload key requests		_
Consider using ` <link rel="preload"/> ` to prioritize fetching resources to more. FCP LCP	hat are currently requested later in	page load. <u>Learn</u>
Use HTTP/2		^
HTTP/2 offers many benefits over HTTP/1.1, including binary heade	ers and multiplexing. <u>Learn more</u> .	
Use video formats for animated content		^
Large GIFs are inefficient for delivering animated content. Consider PNG/WebP for static images instead of GIF to save network bytes.	-	imations and
Remove duplicate modules in JavaScript bundles — Potential savi	ings of 13 KiB	/
Remove large, duplicate JavaScript modules from bundles to reduce TBT	e unnecessary bytes consumed by	network activity.
	Show 3	Brd party resources (0)
Source	Transfer Size	Potential Savings
//js/src/tooltip.js		2.90 KiB
js/bootstrap.min.js (stackpath.bootstrapcdn.com)	2.85 KiB	
js/bootstrap.bundle.min.js (cdn.jsdelivr.net)	2.90 KiB	
Other		2.15 KiB
js/bootstrap.min.js (stackpath.bootstrapcdn.com)		
js/bootstrap.bundle.min.js (cdn.jsdelivr.net)		
//js/src/carousel.js		2.00 KiB
js/bootstrap.min.js (stackpath.bootstrapcdn.com)	2.10 KiB	
js/bootstrap.bundle.min.js (cdn.jsdelivr.net)	2.00 KiB	
//js/src/dropdown.js		1.90 KiB
js/bootstrap.min.js (stackpath.bootstrapcdn.com)	1.80 KiB	
js/bootstrap.bundle.min.js (cdn.jsdelivr.net)	1.90 KiB	
//js/src/modal.js		1.60 KiB
js/bootstrap.min.js (stackpath.bootstrapcdn.com)	2.45 KiB	
js/bootstrap.bundle.min.js (cdn.jsdelivr.net)	1.60 KiB	
//js/src/collapse.js		1.25 KiB
is/haatatran min ia (ataakaath laastatususaka sana)	1.35 KiB	
js/bootstrap.min.js (stackpath.bootstrapcdn.com)		
js/bootstrap.him.js (stackpatn.bootstrapcdn.com)js/bootstrap.bundle.min.js (cdn.jsdelivr.net)	1.25 KiB	
	1.25 KiB	1.00 KiB
js/bootstrap.bundle.min.js (cdn.jsdelivr.net)	1.25 KiB 1.15 KiB	1.00 KiB

Maximum DOM Depth

Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. Learn More TBT Show 3rd-party resources (2) **URL Potential Savings** 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 520 KiB Large network payloads cost users real money and are highly correlated with long load times. Learn more. [CCP] ✓ Show 3rd-party resources (8) **URL** Transfer Size ...webfonts/free-fa-solid-900.woff2 (ka-f.fontawesome.com) 77.1 KiB ...webfonts/free-fa-brands-400.woff2 (ka-f.fontawesome.com) 75.7 KiB /v3/ (js.stripe.com) 66.5 KiB /media/screw02.jpg (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) 60.3 KiB /jquery-3.6.0.min.js (code.jquery.com) 30.3 KiB /products/28/ (8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io) 26.3 KiB ...v40/TK3iWkUHH....woff2 (fonts.gstatic.com) 24.8 KiB ...css/bootstrap.min.css (cdn.jsdelivr.net) 24.8 KiB ...js/bootstrap.bundle.min.js (cdn.jsdelivr.net) 23.2 KiB ...v17/FwZY7-Qmy....woff2 (fonts.gstatic.com) 20.6 KiB Avoids an excessive DOM size — 270 elements A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows. Learn more. TBT Statistic Element Value **Total DOM Elements** 270 i.fas.fa-minus

14

Statistic	Element		Value
	body		
Maximum Child Elements			10
User Timing marks and measures			^
Consider instrumenting your app with the User Ti experiences. <u>Learn more</u> .	ming API to measure y	our app's real-world pe	rformance during key user
JavaScript execution time			^
Consider reducing the time spent parsing, compil with this. <u>Learn more</u> . (TBT)	ing, and executing JS.	You may find delivering	smaller JS payloads helps
Minimizes main-thread work — 0.0 s			^
Consider reducing the time spent parsing, compil with this. <u>Learn more</u> TBT	ing and executing JS. `	You may find delivering	smaller JS payloads helps
Category			Time Spent
Other			26 ms
Script Evaluation			0 ms
All text remains visible during webfont loads			^
Leverage the font-display CSS feature to ensure	text is user-visible while	e webfonts are loading.	Learn more. FCP (LCP)
Minimize third-party usage — Third-party code by	plocked the main threa	d for 0 ms	^
Third-party code can significantly impact load per load third-party code after your page has primarily			-party providers and try to
			Show 3rd-party resources (0)
Third-Party		Transfer Size	Main-Thread Blocking Time
FontAwesome CDN		175 KiB	0 ms
webfonts/free-fa-solid-900.woff2 (ka-f.fontav	vesome.com)	77 KiB	0 ms
webfonts/free-fa-brands-400.woff2 (ka-f.fon	tawesome.com)	76 KiB	0 ms
css/free.min.css?token=0030311fd7 (ka-f.fd	ontawesome.com)	13 KiB	0 ms
Other resources		9 KiB	0 ms
<u>Stripe</u>		85 KiB	0 ms
/v3/ (js.stripe.com)		66 KiB	0 ms
/out-4.5.41.js (m.stripe.network)		16 KiB	0 ms
JSDelivr CDN		56 KiB	0 ms
css/bootstrap.min.css (cdn.jsdelivr.net)		25 KiB	0 ms
js/bootstrap.bundle.min.js (cdn.jsdelivr.net)		23 KiB	0 ms

...umd/popper.min.js (cdn.jsdelivr.net)

0 ms

8 KiB

	Third-Party	Transfer Size	Main-Thread Blocking Time
	Google Fonts	47 KiB	0 ms
	v40/TK3iWkUHHwoff2 (fonts.gstatic.com)	25 KiB	0 ms
	v17/FwZY7-Qmywoff2 (fonts.gstatic.com)	21 KiB	0 ms
	jQuery CDN	30 KiB	0 ms
	/jquery-3.6.0.min.js (code.jquery.com)	30 KiB	0 ms
	Bootstrap CDN	16 KiB	0 ms
	js/bootstrap.min.js (stackpath.bootstrapcdn.com)	16 KiB	0 ms
	Cloudflare CDN	6 KiB	0 ms
	css/hover-min.css (cdnjs.cloudflare.com)	6 KiB	0 ms
0	Lazy load third-party resources with facades		^
	Some third-party embeds can be lazy loaded. Consider replacing ther	m with a facade until they a	re required. <u>Learn more</u> .
	Largest Contentful Paint image was not lazily loaded		^
	Above-the-fold images that are lazily loaded render later in the page li	ifecvcle. which can delav t	ne largest contentful paint.
	Learn more.	,	3
	img.card-img-top.img-fluid		
0	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	o improve your page's scro	Il performance. <u>Learn more</u> .
	Avoids document.write()		^
	For users on slow connections, external scripts dynamically injected viseconds. <u>Learn more</u> .	ria `document.write()` can	delay page load by tens of
0	Avoid long main-thread tasks		^
	Lists the longest tasks on the main thread, useful for identifying worst		
		contributors to input delay	. <u>Learn more</u> (TBT)
0	Avoid non-composited animations	contributors to input delay	Learn more TBT
0	Avoid non-composited animations Animations which are not composited can be janky and increase CLS		
0			



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.

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn ^ more in our guide on conducting an accessibility review.

0	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> .	
0	Interactive controls are keyboard focusable	-
	Custom interactive controls are keyboard focusable and display a focus indicator. <u>Learn more</u> .	
0	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> .	
0	The user's focus is directed to new content added to the page	-
	If new content, such as a dialog, is added to the page, the user's focus is directed to it. <u>Learn more</u> .	
0	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> .	
0	Custom controls have associated labels	/
	Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more</u> .	
0	Custom controls have ARIA roles	/
	Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> .	
0	Visual order on the page follows DOM order	/
	DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more</u> .	
0	Offscreen content is hidden from assistive technology	-
	Offscreen content is hidden with display: none or aria-hidden=true. <u>Learn more</u> .	
0	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>	Jy.

[aria-*] attributes match their roles Each ARIA 'role' supports a specific subset of 'aria-*' attributes. Mismatching these invalidates the 'aria-*' attributes. Learn more. [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. [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-*] 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. 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. Learn more. The page contains a heading, skip link, or landmark region Adding ways to bypass repetitive content lets keyboard users navigate the page more efficiently. Learn more. Background and foreground colors have a sufficient contrast ratio Low-contrast text is difficult or impossible for many users to read. 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. [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. 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. 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</html>	^
	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. <u>Learn more</u> .	t
	Form elements have associated labels	^
	Labels ensure that form controls are announced properly by assistive technologies, like screen readers. <u>Learn more</u> .	
	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. <u>Learn more</u> .	
	Lists contain only <1i> elements and script supporting elements (<script> and <template>).</td><td>^</td></tr><tr><td></td><td>Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>List items () are contained within or parent elements</td><td>^</td></tr><tr><td></td><td>Screen readers require list items (``) to be contained within a parent `` or `` to be announced properly. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>[user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less than 5.</td><td>^</td></tr><tr><td></td><td>Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of web page. <u>Learn more</u>.</td><td>a</td></tr><tr><td>No</td><td>t applicable (24)</td><td>^</td></tr><tr><td>0</td><td>[accesskey] values are unique</td><td>^</td></tr><tr><td></td><td>Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. Learn more</td><td><u>'e</u>.</td></tr><tr><td>0</td><td>button, link, and menuitem elements have accessible names</td><td>^</td></tr><tr><td></td><td>When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u>.</td><td></td></tr><tr><td>0</td><td>ARIA input fields have accessible names</td><td>^</td></tr><tr><td></td><td>When an input field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u>.</td><td>е</td></tr><tr><td>0</td><td>ARIA meter elements have accessible names</td><td>^</td></tr><tr><td></td><td>When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u>.</td><td></td></tr><tr><td>0</td><td>ARIA progressbar elements have accessible names</td><td>^</td></tr></tbody></table></script>	

	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. <u>Learn more</u> .	
0	[role]s have all required [aria-*] attributes	^
	Some ARIA roles have required attributes that describe the state of the element to screen readers. <u>Learn more</u> .	
0	Elements with an ARIA [role] that require children to contain a specific [role] have all required children.	^
	Some ARIA parent roles must contain specific child roles to perform their intended accessibility functions. <u>Learn more</u> .	
0	[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. <u>Learn more.</u>	
0	[role] values are valid	^
	ARIA roles must have valid values in order to perform their intended accessibility functions. <u>Learn more</u> .	
0	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> .	
0	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. <u>Learn more</u> .	
0	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. <u>Learn more</u> .	
0	<pre><dl>'s contain only properly-ordered <dt> and <dd> groups, <script>, <template> or <div> elements.</pre></td><td>^</td></tr><tr><td></td><td>When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. <u>Learn more</u>.</td><td></td></tr><tr><td>0</td><td>Definition list items are wrapped in <d1> elements</td><td>^</td></tr><tr><td></td><td>Definition list items (`<dt>` and `<dd>`) must be wrapped in a parent `<dl>` element to ensure that screen readers can properly announce them. <u>Learn more</u>.</td><td></td></tr><tr><td>0</td><td>No form fields have multiple labels</td><td>^</td></tr><tr><td></td><td>Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which use either the first, the last, or all of the labels. <u>Learn more</u>.</td><td></td></tr><tr><td>0</td><td><frame> or <iframe> elements have a title</td><td>^</td></tr><tr><td></td><td>Screen reader users rely on frame titles to describe the contents of frames. <u>Learn more</u>.</td><td></td></tr><tr><td>0</td><td><pre><input type="image"> elements have [alt] text</pre></td><td>^</td></tr><tr><td></td><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>0</td><td>The document does not use <meta http-equiv="refresh"></td><td>^</td></tr></tbody></table></script></dd></dt></dl></pre>	

Users do not expect a page to refresh automatically, and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. <u>Learn more</u>.

O <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

Ensure CSP is effective against XSS attacks

A strong Content Security Policy (CSP) significantly reduces the risk of cross-site scripting (XSS) attacks. Learn more

Description Directive Severity

No CSP found in enforcement mode High

General

Detected JavaScript libraries

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

Name	Version
Bootstrap	5.0.2
jQuery	3.6.0
sed audits (16)	
Uses HTTPS	
where some resources are loaded over HT	even ones that don't handle sensitive data. This includes avoiding mixed conte TP despite the initial request being served over HTTPS. HTTPS prevents listening in on the communications between your app and your users, and is a b platform APIs. <u>Learn more</u> .
Links to cross-origin destinations are safe	
Add `rel="noopener"` or `rel="noreferrer"` to Learn more.	o any external links to improve performance and prevent security vulnerabilities
Avoids requesting the geolocation permissi	ion on page load
Users are mistrustful of or confused by site action instead. <u>Learn more</u> .	es that request their location without context. Consider tying the request to a use
Avoids requesting the notification permission	on on page load
Users are mistrustful of or confused by site user gestures instead. <u>Learn more</u> .	es that request to send notifications without context. Consider tying the request
Avoids front-end JavaScript libraries with k	nown security vulnerabilities
Some third-party scripts may contain know <u>Learn more</u> .	n security vulnerabilities that are easily identified and exploited by attackers.
Allows users to paste into password fields	
Preventing password pasting undermines g	good security policy. <u>Learn more</u> .
Displays images with correct aspect ratio	
Image display dimensions should match na	atural aspect ratio. <u>Learn more</u> .
Serves images with appropriate resolution	
Image natural dimensions should be propo more.	rtional to the display size and the pixel ratio to maximize 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 require Content-Type HTTP response header. Lea	ed. It can be done with a ` <meta/> ` tag in the first 1024 bytes of the HTML or in terms or the more.
Avoids unload event listeners	

The 'unload' event does not fire reliably and listening for it can prevent browser optimizations like the Back-Forward Cache. Consider using the 'pagehide' or 'visibilitychange' events instead. Learn more **Avoids Application Cache** Application Cache is deprecated. Learn more. 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 (3) URL Map URL ...js/bootstrap.min.js (stackpath.bootstrapcdn.com) ...js/bootstrap.min.js.map (stackpath.bootstrapcdn.com) ...umd/popper.min.js (cdn.jsdelivr.net) ...umd/popper.min.js.map (cdn.jsdelivr.net) ...js/bootstrap.bundle.min.js (cdn.jsdelivr.net) ...js/bootstrap.bundle.min.js.map (cdn.jsdelivr.net) No issues in the Issues panel in Chrome Devtools Issues logged to the 'Issues' panel in Chrome Devtools indicate unresolved problems. They can come from network request failures, insufficient security controls, and other browser concerns. Open up the Issues panel in Chrome DevTools for more details on each issue. Not applicable (1) Fonts with font-display: optional are preloaded Preload 'optional' fonts so first-time visitors may use them. Learn more



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.

	ditional items to manually check (1) — Run these additional validators on your site to check additional SEO best actices.	^
0	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> .	
Pa	ssed audits (10)	^
	Has a <meta name="viewport"/> tag with width or initial-scale	_
	A ` <meta name="viewport"/> ` not only optimizes your app for mobile screen sizes, but also prevents <u>a 300 millisecond delatouser input</u> . <u>Learn more</u> . <u>TBT</u>	<u>у</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></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>S</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. Learn more</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 empty alt attribute. <u>Learn more</u>.</td><td></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>No</td><td>t applicable (4)</td><td>^</td></tr><tr><td>0</td><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. <u>Learn more</u>.

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>.



Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

Installable

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason

Service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. With proper service worker and manifest implementations, browsers can proactively prompt users to add your app to their homescreen, which can lead to higher engagement. <u>Learn more</u>.

Failure reason

No manifest was fetched

PWA Optimized

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

The service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. <u>Learn more</u>.

Redirects HTTP traffic to HTTPS

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

▲ Is not configured for a custom splash screen Failures: No manifest was fetched.

A themed splash screen ensures a high-quality experience when users launch your app from their homescreens. <u>Learn</u> more.

media. Learn more.

10/22	L, 2.30 F IVI	
•	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. <u>Learn more</u> .	
0	Content is sized correctly for the viewport	^
	If the width of your app's content doesn't match the width of the viewport, your app might not be optimized for mobile screens. <u>Learn more</u> .	
	Has a <meta name="viewport"/> tag with width or initial-scale	^
	A ` <meta name="viewport"/> ` not only optimizes your app for mobile screen sizes, but also prevents <u>a 300 millisecond delay</u> to user input. <u>Learn more</u> . <u>TBT</u>	<u>-</u>
	Provides 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> .	
A	Manifest doesn't have a maskable icon No manifest was fetched	^
	A maskable icon ensures that the image fills the entire shape without being letterboxed when installing the app on a device. <u>Learn more</u> .	
	ditional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not omatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.	^
0	Site works cross-browser	^
	To reach the most number of users, sites should work across every major browser. <u>Learn more</u> .	
0	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> .	
0	Each page has a URL	^

Runtime Settings

Ensure individual pages are deep linkable via URL and that URLs are unique for the purpose of shareability on social

URL	https://8000-turquoise-fish-a9gcw8ki.ws-eu27.gitpod.io/products/28/
Fetch Time	Jan 16, 2022, 2:54 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/97.0.4692.71 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 285

Axe version 4.2.3

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