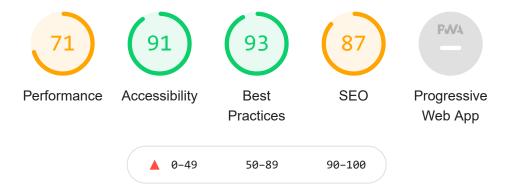
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io/



There were issues affecting this run of Lighthouse:

 Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.



Performance

Metrics			=
First Contentful Paint	3.1 s	Time to Interactive	6.5 s
Speed Index	3.9 s	Total Blocking Time	60 ms
▲ Largest Contentful Paint	4.7 s	Cumulative Layout Shift	0.002

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 <u>directly affect</u> the Performance score.

Opportunity Estimated Savings

▲ Eliminate render-blocking resources

1.84 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>.

URL		Transfer Size	Potenti Savinç
css/bc	ootstrap.min.css (cdn.jsdelivr.net)	22.9 KiB	1,220 ms
css/fo	nt-awesome.min.css (maxcdn.bootstrapcdn.com)	7 KiB	930 ms
css/hc	over-min.css (cdnjs.cloudflare.com)	5.6 KiB	780 ms
Properly s	size images		0.75 s
Serve ima	ages that are appropriately-sized to save cellular data and improve load time. <u>Learn mo</u>	ore.	
		Show 3rd-party r	esources (0
	URL	Resource Size	Potenti Savinç
	images/books.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	356.3 KiB	144.9 KiE
Remove ι	inused love Cerist		
	ınused JavaScript		0.6 s
	unused JavaScript to reduce bytes consumed by network activity. <u>Learn more</u> .		0.6 s
	unused JavaScript to reduce bytes consumed by network activity. <u>Learn more</u> .	Show 3rd-party r	0.6 s esources (2
	unused JavaScript to reduce bytes consumed by network activity. <u>Learn more</u> .	Show 3rd-party r Transfer Size	esources (2 Potenti
Remove (unused JavaScript to reduce bytes consumed by network activity. <u>Learn more</u> .	Transfer	
Remove u	unused JavaScript to reduce bytes consumed by network activity. Learn more.	Transfer Size	e sources (2 Potent Savin
URLen_gb3.5.1/j	unused JavaScript to reduce bytes consumed by network activity. Learn more.	Transfer Size 53.8 KiB	esources (2 Potent Savin 39.1 Kil 20.5 Kil
URLen_gb3.5.1/j Remove u	unused JavaScript to reduce bytes consumed by network activity. Learn more. /util.js (maps.googleapis.com) query.min.js (cdnjs.cloudflare.com)	Transfer Size 53.8 KiB 27.6 KiB	esources (2 Potent Savin 39.1 Kil 20.5 Kil
URLen_gb3.5.1/j Remove u	Junused JavaScript to reduce bytes consumed by network activity. Learn more. Jutil.js (maps.googleapis.com) query.min.js (cdnjs.cloudflare.com) Junused CSS dead rules from stylesheets and defer the loading of CSS not used for above-the-fold cary bytes consumed by network activity. Learn more.	Transfer Size 53.8 KiB 27.6 KiB	esources (2 Potenti Saving 39.1 Kill 20.5 Kill
URLen_gb3.5.1/j Remove u	Junused JavaScript to reduce bytes consumed by network activity. Learn more. Jutil.js (maps.googleapis.com) query.min.js (cdnjs.cloudflare.com) Junused CSS dead rules from stylesheets and defer the loading of CSS not used for above-the-fold cary bytes consumed by network activity. Learn more.	Transfer Size 53.8 KiB 27.6 KiB	esources (2 Potent Savin 39.1 Kil 20.5 Kil

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 (1) Potential **URL** Savings ...v20/KFOmCnqEu....woff2 (fonts.gstatic.com) 30 ms Does not use passive listeners to improve scrolling performance Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance. Learn more. Show 3rd-party resources (2) URL Location line: 247 ...api/js?key=AlzaSyCEU...&libraries=places&callback=initMap (maps.googleapis.com) line: 40 ...en gb/util.js (maps.googleapis.com) Image elements do not have explicit width and height Set an explicit width and height on image elements to reduce layout shifts and improve CLS. Learn more Show 3rd-party resources (0) **URL** Failing Elements ...images/ny.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io) img ...images/amalfi.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io) img ...images/sea.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io) img ...images/paris.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io) img ...images/Switz.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io) img ...images/maldives.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io) img Serve static assets with an efficient cache policy — 11 resources found A long cache lifetime can speed up repeat visits to your page. Learn more. Show 3rd-party resources (2) **URL** Cache TTL Transfer Size

...images/books.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)

...images/amalfi.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)

356 KiB

182 KiB

None

None

URL	Cache TTL	Transfer Size
images/Switz.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	None	176 KiB
images/maldives.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	None	158 KiB
images/paris.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	None	142 KiB
images/sea.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	None	122 KiB
images/ny.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	None	106 KiB
js/gmaps.js (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	None	18 KiB
css/style.css (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	None	3 KiB
api/js?key=AlzaSyCEU&libraries=places&callback=initMap (maps.googleapis.com)	30 m	50 KiB
js/StaticMapService.GetMapImage? (maps.googleapis.com)	1 d	20 KiB

Minimize main-thread work — 2.4 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
Script Evaluation	1,195 ms
Other	487 ms
Style & Layout	275 ms
Rendering	188 ms
Script Parsing & Compilation	165 ms
Parse HTML & CSS	75 ms
Garbage Collection	15 ms

Avoid chaining critical requests — 7 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: 540 ms

Initial Navigation

https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io

- ...css/bootstrap.min.css (cdn.jsdelivr.net) 50 ms, 22.88 KiB
- ...css/font-awesome.min.css (maxcdn.bootstrapcdn.com) 30 ms, 6.97 KiB
- ...css/hover-min.css (cdnjs.cloudflare.com) 30 ms, 5.57 KiB
- $... {\it css/style.css} \ \, (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)$

/css2?family=... (fonts.googleapis.com)

...v18/1Ptug8zYS....woff2 (fonts.gstatic.com) - 40 ms, 78.88 KiB

...3.5.1/jquery.min.js (cdnjs.cloudflare.com) - 50 ms, 27.62 KiB

...js/gmaps.js (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io) - 430 ms, 18.4 KiB

...api/js?key=AlzaSyCEU...&libraries=places&callback=initMap (maps.googleapis.com) - 80 ms, 49.92 KiB

User Timing marks and measures — 4 user timings

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. <u>Learn more</u>.

Name	Туре	Start Time	Duration
@grammarly-extension:checkScriptInitStart	Mark	754.81 ms	
@grammarly-extension:checkScriptInitEnd	Mark	761.17 ms	
@grammarly-extension:checkScriptInitStart	Mark	821.12 ms	
@grammarly-extension:checkScriptInitEnd	Mark	827.71 ms	

Keep request counts low and transfer sizes small — 42 requests • 1,849 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	42	1,849.2 KiB
Image	19	1,395.2 KiB
Script	14	310.2 KiB
Font	2	99.4 KiB
Stylesheet	6	40.5 KiB
Document	1	3.8 KiB
Media	0	0 KiB
Other	0	0 KiB
Third-party	32	580.4 KiB

Largest Contentful Paint element — 1 element found

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

Element

img.fitbg

Avoid large layout shifts — 4 elements found

These DOM elements contribute most to the CLS of the page.

Element	CLS	Contribut
а		0.0
h2.quote		
h2.logo		
li .		
Avoid long main-thread tasks — 9 long tasks found		
Lists the longest tasks on the main thread, useful for identifying worst contributors to input d	elay. <u>Learn more</u>	
	✓ Show 3rd-party re	sources
URL	Start Time	Dura
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io	1,062 ms	111 ו
en_gb/common.js (maps.googleapis.com)	7,370 ms	108 ו
en_gb/common.js (maps.googleapis.com)	6,618 ms	89 ו
chrome-extension://fheoggkfdfchfphceeifdbepaooicaho/punycode.js	1,300 ms	80
chrome-extension://kbfnbcaeplbcioakkpcpgfkobkghlhen/src/js/Grammarly-check.js	1,429 ms	80 ו
chrome-extension://kbfnbcaeplbcioakkpcpgfkobkghlhen/src/js/Grammarly-check.js	1,509 ms	79 ו
js/ViewportIGetViewportInfo? (maps.googleapis.com)	8,574 ms	65
en_gb/util.js (maps.googleapis.com)	6,167 ms	60 ו
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io	1,246 ms	54 (
sed audits (20)		
Defer offscreen images — Potential savings of 182 KiB		
Consider lazy-loading offscreen and hidden images after all critical resources have finished interactive. <u>Learn more</u> .	loading to lower time to)
	Show 3rd-party re	sources
URL	Resource Size	Pote Sav
images/amalfi.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)) 182.3 KiB	182.3 F
Minify CSS		

Minify JavaScript	^
Minifying JavaScript files can reduce payload sizes and script parse time. <u>Learn more</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 JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. <u>Learn more</u> .	
Enable text compression	^
Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. <u>Learn</u> 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> .	S.
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)
URL Time S	pent
	pent ms
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io 40	ms
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io 40 Avoid multiple page redirects	ms
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io 40 Avoid multiple page redirects Redirects introduce additional delays before the page can be loaded. Learn more.	ms
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io Avoid multiple page redirects Redirects introduce additional delays before the page can be loaded. Learn more. Preload key requests Consider using ` link rel=preload>` to prioritize fetching resources that are currently requested later in page load. Learn	ms
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io Avoid multiple page redirects Redirects introduce additional delays before the page can be loaded. Learn more. Preload key requests Consider using ` <link rel="preload"/> ` to prioritize fetching resources that are currently requested later in page load. Learn more.	ms
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io Avoid multiple page redirects Redirects introduce additional delays before the page can be loaded. Learn more. Preload key requests Consider using ` <link rel="preload"/> ` to prioritize fetching resources that are currently requested later in page load. Learn more. Use HTTP/2	ms
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io Avoid multiple page redirects Redirects introduce additional delays before the page can be loaded. Learn more. Preload key requests Consider using ` <link rel="preload"/> ` to prioritize fetching resources that are currently requested later in page load. Learn more. Use HTTP/2 HTTP/2 offers many benefits over HTTP/1.1, including binary headers, multiplexing, and server push. Learn more.	ms
Avoid multiple page redirects Redirects introduce additional delays before the page can be loaded. Learn more. Preload key requests Consider using ` <link rel="preload"/> ` to prioritize fetching resources that are currently requested later in page load. Learn more. Use HTTP/2 HTTP/2 offers many benefits over HTTP/1.1, including binary headers, multiplexing, and server push. Learn more. Use video formats for animated content Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and	ms
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io Avoid multiple page redirects Redirects introduce additional delays before the page can be loaded. Learn more. Preload key requests Consider using ' <link rel="preload"/> ' to prioritize fetching resources that are currently requested later in page load. Learn more. Use HTTP/2 HTTP/2 offers many benefits over HTTP/1.1, including binary headers, multiplexing, and server push. Learn more. 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. Learn more	ms

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>

Avoids enormous network payloads — Total size was 1,849 KiB

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

✓ Show 3rd-party resources ((3)
------------------------------	-----

URL	Transfer Size
images/books.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	356.3 KiB
images/amalfi.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	182.3 KiB
images/Switz.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	176.4 KiB
images/maldives.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	158.3 KiB
images/paris.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	142.3 KiB
images/sea.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	121.8 KiB
images/ny.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	105.7 KiB
v18/1Ptug8zYSwoff2 (fonts.gstatic.com)	78.9 KiB
en_gb/controls.js (maps.googleapis.com)	56.7 KiB
/maps/vt?pb= (maps.googleapis.com)	56 KiB

Avoids an excessive DOM size — 262 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		262
Maximum DOM Depth	<div></div>	17
Maximum Child Elements	<div class="gm-style"></div>	17
JavaScript execution time — 1.2 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>.

URL	Total CPU Time	Script Evaluation	Script Parse
en_gb/common.js (maps.googleapis.com)	630 ms	519 ms	4 ms
https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io	553 ms	59 ms	30 ms

URL	Total CPU Time	Script Evaluation	Script Parse
Unattributable	342 ms	10 ms	1 ms
chrome-extension://fheoggkfdfchfphceeifdbepaooicaho/content.js	172 ms	112 ms	29 ms
<pre>chrome-extension://kbfnbcaeplbcioakkpcpgfkobkghlhen/src/js/Grammarly- check.js</pre>	167 ms	120 ms	46 ms
api/js?key=AlzaSyCEU &libraries=places&callback=initMap (maps.googleapis.com)	109 ms	85 ms	8 ms
js/ViewportIGetViewportInfo? (maps.googleapis.com)	88 ms	83 ms	2 ms
en_gb/util.js (maps.googleapis.com)	69 ms	60 ms	5 ms
en_gb/map.js (maps.googleapis.com)	63 ms	46 ms	3 ms

Minimize third-party usage — Third-party code blocked the main thread for 190 ms

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
Google Maps	416 KiB	188 ms
en_gb/common.js (maps.googleapis.com)	35 KiB	188 ms
en_gb/controls.js (maps.googleapis.com)	57 KiB	0 ms
/maps/vt?pb= (maps.googleapis.com)	56 KiB	0 ms
en_gb/util.js (maps.googleapis.com)	54 KiB	0 ms
api/js?key=AlzaSyCEU &libraries=places&callback=initMap (maps.googleapis.com)	50 KiB	0 ms
Other resources	164 KiB	0 ms
Google Fonts	101 KiB	0 ms
v18/1Ptug8zYSwoff2 (fonts.gstatic.com)	79 KiB	0 ms
v20/KFOmCnqEuwoff2 (fonts.gstatic.com)	21 KiB	0 ms
Cloudflare CDN	33 KiB	0 ms
3.5.1/jquery.min.js (cdnjs.cloudflare.com)	28 KiB	0 ms
css/hover-min.css (cdnjs.cloudflare.com)	6 KiB	0 ms
JSDelivr CDN	23 KiB	0 ms
css/bootstrap.min.css (cdn.jsdelivr.net)	23 KiB	0 ms
Bootstrap CDN	7 KiB	0 ms
css/font-awesome.min.css (maxcdn.bootstrapcdn.com)	7 KiB	0 ms

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 non-composited animations

Animations which are not composited can be janky and increase CLS. Learn more



Accessibility

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

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. Learn more.

Failing Elements

h1.logo

а

а

a.active

h2.quote

small

р

h4

р

h4

р

h4

р

h4

р

h4

р

	Failing Elements	
	h4	
	p	
Nav	igation — These are opportunities to improve keyboard navigation in your application.	
A	Heading elements are not 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. <u>Learn more</u> .	
	Failing Elements	
	h4	
	nes and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance experience for users of assistive technology, like a screen reader.	
A	Form elements do not have associated labels	^
	Labels ensure that form controls are announced properly by assistive technologies, like screen readers. <u>Learn more</u> .	
	Failing Elements	
	select#country.country	
	input#autocomplete.input-boxes.pac-target-input	
	input#accomodationRadio	
	input #foodRadio	
	input #touristRadio	
	litional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn e 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. 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. <u>Learn more</u> .	
	User focus is not accidentally trapped in a region	^
	A user can tab into and out of any control or region without accidentally trapping their focus. <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 Learn more.</nav></main>	/ .
Pas	ssed audits (23)	^
	[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-hidden="true"] elements do not contain focusable descendents	^
	Focusable descendents within an `[aria-hidden="true"]` element prevent those interactive elements from being available to users of assistive technologies like screen readers. <u>Learn more</u> .	
	[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> .	
	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> .	

[role] values are valid ARIA roles must have valid values in order to perform their intended accessibility functions. 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. 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. <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 BCP 47 language helps screen readers announce text properly. Learn more. Image elements have [alt] attributes Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. Learn more. Presentational elements avoid using , <caption> or the [summary] attribute. A table being used for layout purposes should not include data elements, such as the th or caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more. 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.

Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility functions.

Lists contain only elements and script supporting elements (<script> and <template>).

Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. <u>Learn</u> more.

List items () are contained within or parent elements

Screen readers require list items (`') to be contained within a parent `' or `' to be announced properly. <u>Learn more</u>.

[user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less than 5.

Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. <u>Learn more</u>.

No element has a [tabindex] value greater than 0

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

Cells in a element that use the [headers] attribute refer to table cells within the same table.

Screen readers have features to make navigating tables easier. Ensuring `` cells using the `[headers]` attribute only refer to other cells in the same table may improve the experience for screen reader users. <u>Learn more</u>.

Not applicable (15)

[accesskey] values are unique

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

ARIA input fields have accessible names

When an input field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u>.

ARIA 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>.

<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. <u>Learn more</u>.

ARIA IDs are unique

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

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. <u>Learn more</u>.

<frame> or <iframe> elements have a title

Screen reader users rely on frame titles to describe the contents of frames. Learn more.

<input type="image"> elements have [alt] text

When an image is being used as an `<input>` button, providing alternative text can help screen reader users understand the purpose of the button. Learn more.

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. <u>Learn more</u>.

<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>.

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.

<video> elements contain a <track> element with [kind="description"]

Audio descriptions provide relevant information for videos that dialogue cannot, such as facial expressions and scenes. <u>Learn more</u>.



Best Practices

User Experience

 \mathbf{A}

Displays images with incorrect aspect ratio

Image display dimensions should match natural aspect ratio. Learn more.

		. , , , , ,
URL	Aspect Ratio (Displayed)	Aspect Ratio (Actual)
images/ny.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	320 x 280 (1.14)	600 x 400 (1.50)
images/amalfi.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	320 x 280 (1.14)	591 x 400 (1.48)
images/sea.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	320 x 280 (1.14)	600 x 400 (1.50)
images/paris.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	320 x 280 (1.14)	624 x 400 (1.56)
images/Switz.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	320 x 280 (1.14)	601 x 400 (1.50)
images/maldives.jpg (8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io)	320 x 280 (1.14)	598 x 400 (1.50)

Show 3rd-party resources (0)

Passed audits (15)

Uses HTTPS

All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding <u>mixed content</u>, where some resources are loaded over HTTP despite the initial request being served over HTTPS. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. <u>Learn more</u>.

Links to cross-origin destinations are safe

Add `rel="noopener"` or `rel="noreferrer"` to any external links to improve performance and prevent security vulnerabilities. <u>Learn more</u>.

Avoids requesting the geolocation permission on page load

Users are mistrustful of or confused by sites that request their location without context. Consider tying the request to a user action instead. <u>Learn more</u>.

Avoids requesting the notification permission on page load

Users are mistrustful of or confused by sites that request to send notifications without context. Consider tying the request to user gestures instead. <u>Learn more</u>.

Avoids front-end JavaScript libraries with known security vulnerabilities

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

Allows users to paste into password fields

Preventing password pasting undermines good security policy. 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 quirks-mode. Learn more. Properly defines charset A character encoding declaration is required. It can be done with a `<meta>` tag in the first 1024 bytes of the HTML or in the Content-Type HTTP response header. Learn more. Avoids unload event listeners The 'unload' event does not fire reliably and listening for it can prevent browser optimizations like the Back-Forward Cache. Consider using the 'pagehide' or 'visibilitychange' events instead. Learn More **Avoids Application Cache** Application Cache is deprecated. Learn more. **Detected JavaScript libraries** All front-end JavaScript libraries detected on the page. Learn more. Name Version 3.43.5 Google Maps **jQuery** 3.5.1 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. 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>.

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

▲ Document does not have a meta description

Meta descriptions may be included in search results to concisely summarize page content. Learn more.

Mobile Friendly — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. <u>Learn more</u>.

▲ Tap targets are not sized appropriately — 50% appropriately sized tap targets

Interactive elements like buttons and links should be large enough (48x48px), and have enough space around them, to be easy enough to tap without overlapping onto other elements. <u>Learn more</u>.

Tap Target	Size	Overlapping Target
а	59x15	а
a.active	51x15	а

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 Structured Data Testing Tool and the Structured Data Linter to validate structured data. Learn more.

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. Learn more.

Document has a <title> element

The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. <u>Learn more</u>.

Source Selector dynamic .gm-style .gm-style-cc span, .gm-style .gm-style-cc a, .gm-style .gm-style- mtc div Legible text Document avoids plugins Search engines can't index plugin content, and many devices restrict plugins or don't support t ot applicable (2) robots.txt is valid If your robots.txt file is malformed, crawlers may not be able to understand how you want your indexed. Learn more.	% of Page Text 0.21% 99.79% hem. <u>Learn mor</u>	
dynamic .gm-style .gm-style-cc span, .gm-style .gm-style-cc a, .gm-style .gm-style-mtc div Legible text Document avoids plugins Search engines can't index plugin content, and many devices restrict plugins or don't support to applicable (2)	% of Page Text 0.21% 99.79%	Font Size 10px ≥ 12px
dynamic .gm-style .gm-style-cc span, .gm-style .gm-style-cc a, .gm-style .gm-style- mtc div Legible text Document avoids plugins	% of Page Text 0.21% 99.79%	Font Size 10px ≥ 12px
dynamic .gm-style .gm-style-cc span, .gm-style .gm-style-cc a, .gm-style .gm-style-mtc div Legible text	% of Page Text 0.21%	Font Size 10px ≥ 12px
dynamic .gm-style .gm-style-cc span, .gm-style .gm-style-cc a, .gm-style .gm-style- mtc div Legible	% of Page Text 0.21%	Font Size
.gm-style .gm-style-cc span, .gm-style .gm-style-cc a, .gm-style .gm-style-	% of Page Text	Font Size
Source Selector	% of Page	
Font sizes less than 12px are too small to be legible and require mobile visitors to "pinch to zoo have >60% of page text ≥12px. <u>Learn more</u> .	om" in order to r	read. Strive to
Learn more. Document uses legible font sizes — 99.79% legible text		
hreflang links tell search engines what version of a page they should list in search results for a	given language	e or region.
Informative elements should aim for short, descriptive alternate text. Decorative elements can attribute. Learn more. Document has a valid hreflang	be ignored with	
Image elements have [alt] attributes	ha ignarad with	an ampty alt
Search engines are unable to include your pages in search results if they don't have permission	n to crawl them	. <u>Learn more</u> .
Page isn't blocked from indexing		
Search engines may use 'href' attributes on links to crawl websites. Ensure that the 'href' attri to an appropriate destination, so more pages of the site can be discovered. <u>Learn More</u>	bute of anchor e	elements links
Links are crawlable		
Descriptive link text helps search engines understand your content. <u>Learn more</u> .		
Links have descriptive text Descriptive link text helps search engines understand your content. Learn more.		



Progressive Web App

These checks validate the aspects of a Progressive Web App. <u>Learn more</u>.

Fast and re	lia	b	lε
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	Page load is fast enough on mobile networks	^
	A fast page load over a cellular network ensures a good mobile user experience. <u>Learn more</u> .	
A	Current page does not respond with a 200 when offline	^
	If you're building a Progressive Web App, consider using a service worker so that your app can work offline. Learn more.	
A	start_url does not respond with a 200 when offline No usable web app manifest found on page.	^
	A service worker enables your web app to be reliable in unpredictable network conditions. <u>Learn more</u> .	
	Installable	
	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. <u>Learn more</u> .	
	prerequisite for HTTP/2 and many new web platform APIs. <u>Learn more</u> .	
	Does not register a service worker that controls page and start_ur1	^
	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> .	
A	Web app manifest does not meet the installability requirements Failures: No manifest was fetched.	^
	Browsers can proactively prompt users to add your app to their homescreen, which can lead to higher engagement. <u>Learn more</u> .	
	PWA Optimized	

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>.

A	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> .	
<u> </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. <u>Learn more</u> .	
	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	^
	Add a ` <meta name="viewport"/> ` tag to optimize your app for mobile screens. Learn more.	
	Contains some content when JavaScript is not available	^
	Your app should display some content when JavaScript is disabled, even if it's just a warning to the user that JavaScript is required to use the app. <u>Learn more</u> .	
A	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> .	
<u> </u>	Manifest doesn't have a maskable icon No manifest was fetched	^
	A maskable icon ensures that the image fills the entire shape without being letterboxed when installing the app on a device. <u>Learn more</u> .	
	ditional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not comatically 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. <u>Learn more</u> .	
	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	^

Runtime Settings

URL https://8000-b842a234-ac93-460f-a121-3611b01a9c1f.ws-eu03.gitpod.io/

Fetch Time Jan 20, 2021, 2:44 PM GMT

Device Emulated Moto G4

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

CPU throttling 4x slowdown (Simulated)

Channel devtools

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

Gecko) Chrome/87.0.4280.141 Safari/537.36

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

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

CPU/Memory Power 1910

Axe version 3.5.5

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