



93

92

100

Performance

Accessibility

Best Practices SEO



Performance

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

0-49

50-89

90-100



METRICS Expand view

First Contentful Paint

0.5 s

Total Blocking Time

0 ms

Speed Index

0.5 s

Largest Contentful Paint

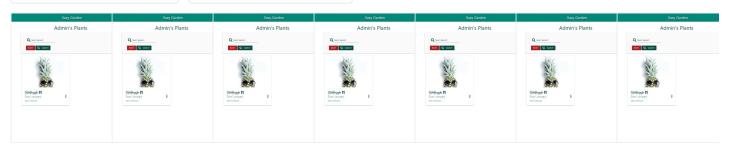
0.5 s

Cumulative Layout Shift

0



View Original Trace





Show audits relevant to: All FCP LCP TBT CLS

OPPORTUNITIES

Opportunity Estimated Savings

Eliminate render-blocking resources

0.27s ^

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. <u>Learn how to eliminate render-blocking resources</u>. [FCP] [LCP]

✓ Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
css/all.min.css (cdnjs.cloudflare.com)	10.5 KiB	240 ms
css/style.css (vazy-garden.herokuapp.com)	2.0 KiB	90 ms

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

DIAGNOSTICS

▲ Page prevented back/forward cache restoration — 1 failure reason

Many navigations are performed by going back to a previous page, or forwards again. The back/forward cache (bfcache) can speed up these return navigations. <u>Learn more about the bfcache</u>

Failure reason	Failure type
Back/forward cache is disabled by flags. Visit chrome://flags/#back-forward-cache to enable it locally on this device.	Not actionable
/profile/admin (vazy-garden.herokuapp.com)	

O Avoid chaining critical requests — 6 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. Learn how to avoid chaining critical requests. FCP [LCP]

Maximum critical path latency: 36,155.078 ms

Initial Navigation

/profile/admin (vazy-garden.herokuapp.com)

...css/all.min.css (cdnjs.cloudflare.com)

...webfonts/fa-solid-900.woff2 (cdnjs.cloudflare.com) - 74.621 ms, 79.06 KiB

...css/materialize.min.css (cdnjs.cloudflare.com) - 41.939 ms, 17.53 KiB

...css/style.css (vazy-garden.herokuapp.com) - 57.54 ms, 2.00 KiB

/jquery-3.5.1.min.js (code.jquery.com) - 36,093.53 ms, 0.00 KiB

...js/materialize.min.js (cdnjs.cloudflare.com) - 51.028 ms, 36.38 KiB

...js/script.js (vazy-garden.herokuapp.com) - 50.394 ms, 2.24 KiB

O Keep request counts low and transfer sizes small — 9 requests • 231 KiB

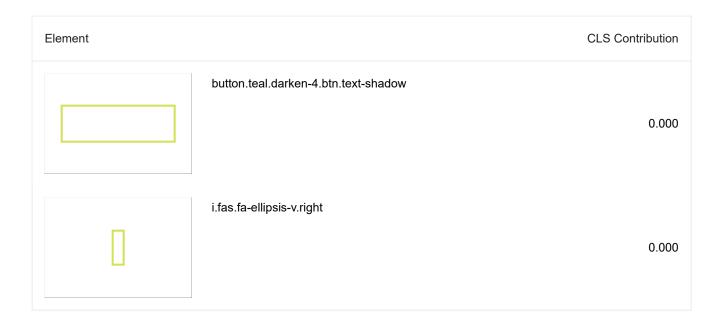
To set budgets for the quantity and size of page resources, add a budget.json file. Learn more about performance budgets.

Resource Type	Requests	Transfer Size
Total	9.0	230.8 KiB
Font	1.0	79.1 KiB
Image	1.0	74.9 KiB
Script	3.0	38.6 KiB
Stylesheet	3.0	30.0 KiB
Document	1.0	8.2 KiB
Media	0.0	0.0 KiB
Other	0.0	0.0 KiB
Third-party	9.0	230.8 KiB

This is the largest contentful element painted within the viewport. <u>Learn more about the Largest Contentful Paint element</u> [LCP]

Element	
	img.activator
Avoid large lavout chifts	2 elements found

These DOM elements contribute most to the CLS of the page. <u>Learn how to improve CLS (CLS)</u>



More information about the performance of your application. These numbers don't directly affect the Performance score.

PASSED AUDITS (34)

Properly size images — Potential savings of 68 KiB

Serve images that are appropriately-sized to save cellular data and improve load time. Learn how to size images.

	URL	Resource Size	Potential Savings
img .acti	/photo-151?ixlib= (images.unsplash.com)	74.7 KiB	68.4 KiB

	LIDI	Resource	Potentia
	URL	Size	Saving
	vat		
	or		
Defer offscreen images			
onsider lazy loading offscree	en and hidden images after all critical resources l	have finished loading to lower tin	ne to
teractive. <u>Learn how to defe</u>		mave infistice loading to lower til	ne to
Minify CSS			
inifying CSS files can reduc	e network payload sizes. <u>Learn how to minify CS</u>	SS FCP (CP)	
ininying dee mee ear reduc	5 Hotwork payload 61266. <u>Essan How to Hirmly 50</u>	. (101) [201]	
Minify JavaScript			
inifying JavaScript files can	reduce payload sizes and script parse time. Lear	rn how to minify JavaScript. FCF) LCP
Reduce unused CSS — P	letential sovings of 26 KiP		
Reduce unused C55 — P	otential savings of 26 Nib		
	lesheets and defer CSS not used for above-the-	fold content to decrease bytes c	onsumed b
etwork activity. <u>Learn how to</u>	reduce unused CSS. FCP (LCP)		
		Transfer	Potentia
URL		Size	Saving
css/materialize.min.css ((cdnjs.cloudflare.com)	17.5 KiB	15.8 Kii
css/all.min.css (cdnjs.clou	udflare.com)	10.5 KiB	10.4 Kil
(541)5.0100			. 3

URL	Transfer Size	Potential Savings
js/materialize.min.js (cdnjs.cloudflare.com)	36.4 KiB	29.9 KiB
Efficiently encode images		^
Optimized images load faster and consume less cellular data. Learn how to efficien	ntly encode images.	
Serve images in next-gen formats		^
mage formats like WebP and AVIF often provide better compression than PNG or nd less data consumption. <u>Learn more about modern image formats</u> .	JPEG, which means faster o	downloads
Enable text compression — Potential savings of 6 KiB		^
ext-based resources should be served with compression (gzip, deflate or brotli) to nore about text compression. FCP LCP	minimize total network byte	s. <u>Learn</u>
URL	Transfer Size	Potential Savings
/profile/admin (vazy-garden.herokuapp.com)	8.0 KiB	5.8 KiB
/profile/autilitr (vazy-garden:nerokuapp.com)		
Preconnect to required origins		^
Preconnect to required origins consider adding preconnect or dns-prefetch resource hints to establish early co	onnections to important third	
	onnections to important third	-party origins
Preconnect to required origins consider adding preconnect or dns-prefetch resource hints to establish early consider how to preconnect to required origins. FCP LCP		^
Preconnect to required origins onsider adding preconnect or dns-prefetch resource hints to establish early content how to preconnect to required origins. FCP LCP Initial server response time was short — Root document took 50 ms eep the server response time for the main document short because all other required.	ests depend on it. <u>Learn mo</u>	-party origins

Avoid multiple page redirects	^
Redirects introduce additional delays before the page can be loaded. <u>Learn how to avoid page redirects</u> . <u>FCP</u> <u>LCP</u>	
Preload key requests	^
Consider using link rel=preload> to prioritize fetching resources that are currently requested later in page load. Lea how to preload key requests. FCP LCP	<u>arn</u>
Use HTTP/2	^
HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. <u>Learn more about HTTP/2</u> .	
Use video formats for animated content	^
Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. Learn more about efficient video formats [LCP]	
Remove duplicate modules in JavaScript bundles	^
Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity.	
Avoid serving legacy JavaScript to modern browsers — 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 feat detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. Learn to use modern JavaScript TBT	
URL Potential Saving	gs
js/materialize.min.js (cdnjs.cloudflare.com) 0.0 K	üВ
materialize.min.js:6 @babel/plugin-transform-classes	
Preload Largest Contentful Paint image	^

If the LCP element is dynamically added to the page, you should preload the image in order to improve LCP. <u>Learn more about preloading LCP elements</u>. <u>LCP</u>

	URL	Potential Savings
im, ctiv or	g.a /at /photo-151?ixlib= (images.unsplash.com)	0 ms

Avoids enormous network payloads — Total size was 231 KiB

Large network payloads cost users real money and are highly correlated with long load times. <u>Learn how to reduce payload sizes</u>. <u>[LCP]</u>

✓ Show 3rd-party resources (5)

URL	Transfer Size
webfonts/fa-solid-900.woff2 (cdnjs.cloudflare.com)	79.1 KiB
/photo-151?ixlib= (images.unsplash.com)	74.9 KiB
js/materialize.min.js (cdnjs.cloudflare.com)	36.4 KiB
css/materialize.min.css (cdnjs.cloudflare.com)	17.5 KiB
css/all.min.css (cdnjs.cloudflare.com)	10.5 KiB
/profile/admin (vazy-garden.herokuapp.com)	8.2 KiB
js/script.js (vazy-garden.herokuapp.com)	2.2 KiB
css/style.css (vazy-garden.herokuapp.com)	2.0 KiB
img/favicon.ico (vazy-garden.herokuapp.com)	0.7 KiB

Uses efficient cache policy on static assets $\,$ — $\,$ 0 resources found

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

Avoids an excessive DOM size — 84 elements

A large DOM will increase memory usage, cause longer <u>style calculations</u>, and produce costly <u>layout reflows</u>. <u>Learn how to avoid an excessive DOM size</u>. <u>(TBT)</u>

Statistic	Element	Value
Total DOM Elements		84
Maximum DOM Depth	strong	9
Maximum Child Elements	ul#mobile-demo.sidenav.right-aligned	7

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. <u>Learn more about User Timing marks</u>.

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 how to reduce Javascript execution time. TBT

URL	Total CPU Time	Script Evaluation	Script Parse
Unattributable	93 ms	5 ms	0 ms

Minimizes main-thread work — 0.2 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. Learn how to minimize main-thread work TBT

Category	Time Spent
Other	114 ms
Script Evaluation	26 ms
Style & Layout	10 ms
Script Parsing & Compilation	10 ms

Category	Time Spent
Parse HTML & CSS	9 ms
Garbage Collection	6 ms
Rendering	2 ms

All text remains visible during webfont loads

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. <u>Learn more about font-display</u>. <u>FCP</u> <u>LCP</u>

Minimize third-party usage — Third-party code blocked the main thread for 0 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 how to minimize third-party impact</u>. (TBT)

Third-Party	Transfer Size	Main-Thread Blocking Time
Cloudflare CDN	143 KiB	0 ms
webfonts/fa-solid-900.woff2 (cdnjs.cloudflare.com)	79 KiB	0 ms
js/materialize.min.js (cdnjs.cloudflare.com)	36 KiB	0 ms
css/materialize.min.css (cdnjs.cloudflare.com)	18 KiB	0 ms
css/all.min.css (cdnjs.cloudflare.com)	10 KiB	0 ms
unsplash.com	75 KiB	0 ms
/photo-151?ixlib= (images.unsplash.com)	75 KiB	0 ms
jQuery CDN	0 KiB	0 ms

Lazy load third-party resources with facades

Some third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. <u>Learn how to defer third-parties with a facade</u>. (TBT)

Largest Contentful Paint image was not lazily loaded

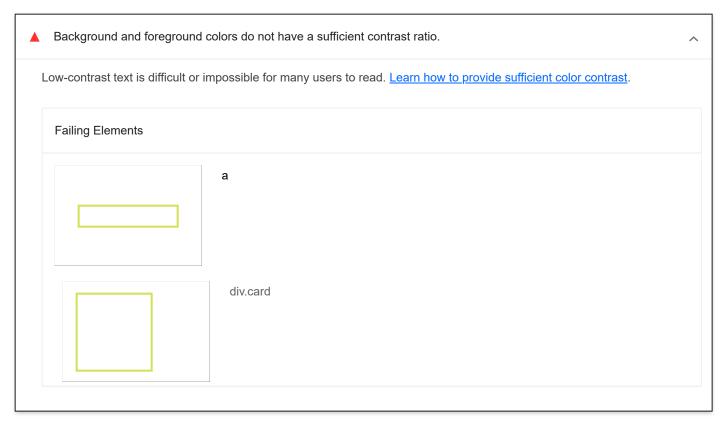
Above-the-fold images that are lazily loaded render later in the page lifecycle, which can delay the largest contentful paint. <u>Learn more about optimal lazy loading</u>. <u>[LCP]</u>

Element	
img.activator	
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 moabout adopting passive event listeners</u> .	<u>re</u>
Avoids document.write()	^
For users on slow connections, external scripts dynamically injected via document.write() can delay page load by tens seconds. Learn how to avoid document.write().	of
Avoid long main-thread tasks	^
Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. <u>Learn how to avoid long main-thread tasks</u> TBT	
	^
main-thread tasks (TBT)	^
main-thread tasks TBT Avoid non-composited animations	^
 Main-thread tasks (TBT) Avoid non-composited animations Animations which are not composited can be janky and increase CLS. Learn how to avoid non-composited animations (C) 	^
 Main-thread tasks (TBT) Avoid non-composited animations Animations which are not composited can be janky and increase CLS. Learn how to avoid non-composited animations (C) Image elements have explicit width and height Set an explicit width and height on image elements to reduce layout shifts and improve CLS. Learn how to set image 	^

Accessibility

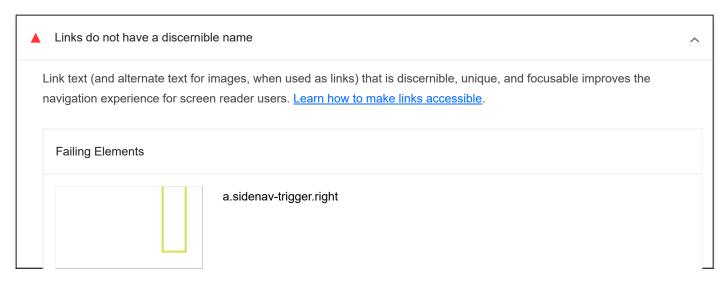
These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

CONTRAST



These are opportunities to improve the legibility of your content.

NAMES AND LABELS



	Failing Elements	
	e are opportunities to improve the semantics of the controls in your application. This may enhance the experience for use tive technology, like a screen reader.	ers of
ADD	ITIONAL ITEMS TO MANUALLY CHECK (10)	Hide
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 about</u> logical tab ordering.	
0	Interactive controls are keyboard focusable	^
	Custom interactive controls are keyboard focusable and display a focus indicator. <u>Learn how to make custom controls</u> focusable.	
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. Learn how to decorate interactive elements with affordance hints.	
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. Learn how to direct focus to new content.	
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 how to avoid focus tra</u>	<u>0s</u> .
0	Custom controls have associated labels	^
l	Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more about custom</u> controls and labels.	
0	Custom controls have ARIA roles	^
(Custom interactive controls have appropriate ARIA roles. <u>Learn how to add roles to custom controls</u> .	

 Visual order on the page follows DOM order 	
DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more about DOM and visual ordering</u> .	
Offscreen content is hidden from assistive technology	
Offscreen content is hidden with display: none or aria-hidden=true. Learn how to properly hide offscreen content.	
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 about landmark elements</u>.</nav></main>	
These items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting an accessibility</u> <u>review</u> .	
PASSED AUDITS (12)	de
[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 how aria-hidden affects the document body</u>.</body>	
Buttons have an accessible name	
When a button doesn't have an accessible name, screen readers announce it as "button", making it unusable for users who rely on screen readers. <u>Learn how to make buttons more accessible</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</u> how to fix duplicate ARIA IDs.	
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 about the alt attribute.	
Form elements have associated labels	

Labels ensure that form controls are announced properly by assistive technologies, like screen readers. <u>Learn more about form element labels</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 about the viewport meta tag.</u>

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 about document titles</u>.

<html> element has a [lang] attribute

If a page doesn't specify a lang attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly. <u>Learn more about the lang attribute</u>.

<html> element has a valid value for its [lang] attribute

Specifying a valid BCP 47 language helps screen readers announce text properly. Learn how to use the lang attribute.

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 more about proper list structure</u>.

List items () are contained within , or <menu> parent elements

Screen readers require list items () to be contained within a parent , or <menu> to be announced properly.

Learn more about proper list structure.

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. <u>Learn more about heading order</u>.

NOT APPLICABLE (30) Hide

O [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 about access keys.
O [aria-*] attributes match their roles
Each ARIA role supports a specific subset of aria-* attributes. Mismatching these invalidates the aria-* attributes. Learn how to match ARIA attributes to their roles.
O 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. <u>Learn how to make command elements more accessible</u> .
O [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 how aria-hidden affects focusable elements.
O 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 about input field labels</u> .
ARIA meter elements have accessible names
When a meter 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 how to name meter elements</u> .
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. <u>Learn how to label progressbar elements</u> .
O [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 about roles and required attributes</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 about roles and required children elements</u> .
O [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 about ARIA roles and required parent element.</u>
O [role] values are valid
ARIA roles must have valid values in order to perform their intended accessibility functions. Learn more about valid ARIA roles.
O ARIA toggle fields have accessible names
When a toggle field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more about toggle fields.
ARIA tooltip elements have accessible names
When a tooltip 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 how to name tooltip elements</u> .
O ARIA treeitem elements have accessible names
When a treeitem 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 about labeling treeitem elements</u> .
O [aria-*] attributes have valid values
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more about valid values for ARIA attributes.
O [aria-*] attributes are valid and not misspelled
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more about valid ARIA attributes.
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 about bypass blocks</u> .

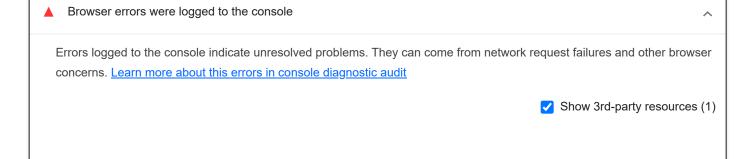
<dl>'s contain only properly-ordered <dt> and <dd> groups, <script>, <template> or <div> elements.</td><td>^</td></tr><tr><td>When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. <u>Learn hostructure definition lists correctly.</u></td><td>w to</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 <d1> element to ensure that screen readers can prop announce them. Learn how to structure definition lists correctly.</td><td>erly</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 how to fix duplicate ids</u>.</td><td></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 use of the first, the last, or all of the labels. <u>Learn how to use form labels</u>.</td><td>either</td></tr><tr><td><frame> or <iframe> elements have a title</td><td>^</td></tr><tr><td>Screen reader users rely on frame titles to describe the contents of frames. Learn more about frame titles.</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 purpose of the button. Learn about input image alt text.</td><td>d the</td></tr><tr><td>The document does not use <meta http-equiv="refresh"></td><td>^</td></tr><tr><td>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 about the refresh meta tag</u>.</td><td>′</td></tr><tr><td>O <object> elements have alternate text</td><td>^</td></tr><tr><td>Screen readers cannot translate non-text content. Adding alternate text to <object> elements helps screen readers cormeaning to users. Learn more about alt text for object elements.</td><td>nvey</td></tr><tr><td>No element has a [tabindex] value greater than 0</td><td>^</td></tr><tr><td></td><td></td></tr></tbody></table></script></dd></dt></dl>	

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 about the tabindex attribute. 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 about the headers attribute. 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 about table headers. [lang] attributes have a valid value ^ Specifying a valid BCP 47 language on elements helps ensure that text is pronounced correctly by a screen reader. Learn how to use the lang attribute. <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 about video captions.



Best Practices

GENERAL



Source	Description	
jquery- 3.5.1.min.js:1	Failed to load resource: net::ERR_CONNECTION_TIMED_OUT	
script.js:5	ReferenceError: \$ is not defined at https://vazy-garden.herokuapp.com/static/js/script.js:5:1	

TRUST AND SAFETY

 Ensure CSP is effective against XSS attacks 		^
A strong Content Security Policy (CSP) significantly real a CSP to prevent XSS	educes the risk of cross-site scripting ((XSS) attacks. <u>Learn how to use</u>
Description	Directive	Severity
No CSP found in enforcement mode		High

PASSED AUDITS (12)

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 about HTTPS</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 about the geolocation permission</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 about responsibly getting permission for notifications</u>.

Allows users to paste into input fields

about user-friendly input fields.
Displays images with correct aspect ratio
Image display dimensions should match natural aspect ratio. <u>Learn more about image aspect ratio</u> .
Serves images with appropriate resolution
Image natural dimensions should be proportional to the display size and the pixel ratio to maximize image clarity. <u>Learn how to provide responsive images</u> .
Page has the HTML doctype
Specifying a doctype prevents the browser from switching to quirks-mode. <u>Learn more about the doctype declaration</u> .
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 about declaring the character encoding.
Avoids unload event listeners
The unload event does not fire reliably and listening for it can prevent browser optimizations like the Back-Forward Cache. Use pagehide or visibilitychange events instead. <u>Learn more about unload event listeners</u>
Use pagehide or visibilitychange events instead. <u>Learn more about unload event listeners</u>
Use pagehide or visibilitychange events instead. Learn more about unload event listeners Avoids deprecated APIs
Use pagehide or visibilitychange events instead. Learn more about unload event listeners Avoids deprecated APIs Deprecated APIs will eventually be removed from the browser. Learn more about deprecated APIs.
Use pagehide or visibilitychange events instead. Learn more about unload event listeners Avoids deprecated APIs Deprecated APIs will eventually be removed from the browser. Learn more about deprecated APIs. 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

NOT APPLICABLE (2) Hide

Fonts with font-display: optional are preloaded
 Preload optional fonts so first-time visitors may use them. Learn more about preloading fonts
 Detected JavaScript libraries
 All front-end JavaScript libraries detected on the page. Learn more about this JavaScript library detection diagnostic audit.



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 about Google Search Essentials.

O Structured data is valid Run the Structured Data Testing Tool and the Structured Data Linter to validate structured data. Learn more about Structured Data. Run these additional validators on your site to check additional SEO best practices.

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (10)

Hide

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 a 300 millisecond delay to user input. Learn more about using the viewport meta tag. TBT

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 about document titles</u>.

Document has a meta description	^
Meta descriptions may be included in search results to concisely summarize page content. <u>Learn more about the meta description</u> .	
Page has successful HTTP status code	^
Pages with unsuccessful HTTP status codes may not be indexed properly. <u>Learn more about HTTP status codes</u> .	
Links have descriptive text	^
Descriptive link text helps search engines understand your content. <u>Learn how to make links more accessible</u> .	
Links are crawlable	^
Search engines may use href attributes on links to crawl websites. Ensure that the href attribute of anchor elements link to an appropriate destination, so more pages of the site can be discovered. Learn how to make links crawlable	ks
Page isn't blocked from indexing	^
Search engines are unable to include your pages in search results if they don't have permission to crawl them. <u>Learn monabout crawler directives</u> .	<u>re</u>
Image elements have [alt] attributes	^
Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty a attribute. Learn more about the alt attribute.	alt
Document has a valid hreflang	^
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 about hreflang.</u>	
Document avoids plugins	^
Search engines can't index plugin content, and many devices restrict plugins or don't support them. <u>Learn more about avoiding plugins</u> .	

NOT APPLICABLE (4) Hide

O rob	pots.txt is valid	^
-	ur robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or ced. Learn more about robots.txt.	
O Doo	cument has a valid rel=canonical	^
Cano	onical links suggest which URL to show in search results. <u>Learn more about canonical links</u> .	
O Doo	cument uses legible font sizes	^
	sizes less than 12px are too small to be legible and require mobile visitors to "pinch to zoom" in order to read. Strive >60% of page text ≥12px. Learn more about legible font sizes.	to
О Тар	p targets are sized appropriately	^
	active elements like buttons and links should be large enough (48x48px), and have enough space around them, to be enough to tap without overlapping onto other elements. <u>Learn more about tap targets</u> .	е

Captured at Apr 27, 2023, 4:46 PM GMT+1 Initial page load Emulated Desktop with
Lighthouse 10.0.1
Custom throttling

Single page load

Using Chromium 112.0.0.0 with devtools

Generated by **Lighthouse** 10.0.1 | File an issue