









Performance

Accessibility

Best Practices

SEO

Progressive Web App





Performance

Metrics			=
First Contentful Paint	1.2 s	Time to Interactive	1.2 s
Speed Index	1.4 s	Total Blocking Time	0 ms
▲ Largest Contentful Paint	6.3 s	Cumulative Layout Shift	0

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

View Original Trace





















Show audits relevant to: All FCP LCP TBT CLS

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

Opportunity **Estimated Savings**

Properly size images

2.26 s ^

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

Show 3rd party resources (0)

URL

Resource Size

Potential Savings

...serve/1 (landingpage.saltcorn.com)

415.4 KiB

415.4 KiB

Е	Eliminate render-blocking resources	0.29 s
	Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all JS/styles. Learn more. FCP LCP	non-critical
	Show 3rd -par	ty resources (0)
U	JRL Transfer	
	serve/13 (landingpage.saltcorn.com) 23.8 KiE	300 ms
R	Reduce unused CSS	0.15 s ^
	Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes network activity. <u>Learn more</u> . <u>FCP</u> <u>LCP</u>	consumed by
	✓ Show 3rd-par	ty resources (1)
U	JRL Transfer	
	serve/13 (landingpage.saltcorn.com) 23.8 KiE	22.8 KiB
	css/fontawesome.min.css (cdnjs.cloudflare.com) 10.8 KiE	10.8 KiB
R	Reduce unused JavaScript	0.15 s ^
	Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by ractivity. <u>Learn more</u> . <u>LCP</u>	etwork
	Show 3rd par	ty resources (1)
U	JRL Transfer	
	/jquery-3.6.0.min.js (code.jquery.com) 30.3 KiE	20.5 KiB
Perfo	nostics — More information about the performance of your application. These numbers don't directly afformance score. mage 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 CLS	^
	Show 3rd -par	ty resources (0)
	URL Failing Elements	
Black Black Level 1 Le	img.w-10 ***Serve/9 (landingpage.saltcorn.com) ***Serve/9 (landingpage.saltcorn.com)	0

URL

Failing Elements



...serve/8 (landingpage.saltcorn.com)



...serve/5 (landingpage.saltcorn.com)

img.w-100
img.w-100

▲ Serve static assets with an efficient cache policy — 5 resources found

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

Show 3rd-party resources (0)

URL	Cache TTL	Transfer Size
serve/1 (landingpage.saltcorn.com)	1 d	416 KiB
serve/13 (landingpage.saltcorn.com)	1 d	24 KiB
serve/9 (landingpage.saltcorn.com)	1 d	18 KiB
serve/8 (landingpage.saltcorn.com)	1 d	12 KiB
serve/5 (landingpage.saltcorn.com)	1 d	12 KiB

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. <u>Learn more</u>. [FCP] [LCP]

Maximum critical path latency: 380 ms

Initial Navigation

https://landingpage.saltcorn.com

- ...serve/13 (landingpage.saltcorn.com) 160 ms, 23.80 KiB
- ...bbe45d1.../saltcorn.css (landingpage.saltcorn.com) 110 ms, 2.13 KiB
- ...css/fontawesome.min.css (cdnjs.cloudflare.com) 90 ms, 10.75 KiB

/jquery-3.6.0.min.js (code.jquery.com) - 80 ms, 30.29 KiB

- ...umd/popper.min.js (cdnjs.cloudflare.com) 120 ms, 7.02 KiB
- ...js/bootstrap.min.js (stackpath.bootstrapcdn.com) 110 ms, 15.20 KiB
- ...bbe45d1.../saltcorn.js (landingpage.saltcorn.com) 150 ms, 5.16 KiB

Keep request counts low and transfer sizes small - 13 requests • 910 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	13	910.1 KiB
Image	4	458.1 KiB
Script	5	412.2 KiB
Stylesheet	3	36.7 KiB
Document	1	3.1 KiB
Media	0	0.0 KiB
Font	0	0.0 KiB
Other	0	0.0 KiB
Third-party	5	417.8 KiB
Largest Contentful Paint element - 1 element found		^
This is the largest contentful element painted within the view	port. <u>Learn More</u> (LCP)	
Element		
section.page-section.pt-2		
Passed audits (28)		^
Defer offscreen images		^
Consider lazy-loading offscreen and hidden images after all	critical resources have finished loading	to lower time to
interactive. <u>Learn more</u> .		
Minify CSS		^
Minifying CSS files can reduce network payload sizes. Learn	more. FCP LCP	
Minify JavaScript		^
Minifying JavaScript files can reduce payload sizes and scrip	ot parse time. <u>Learn more</u> . <u>FCP</u> <u>LCP</u>	
Efficiently encode images		^
Optimized images load faster and consume less cellular data	a. <u>Learn more</u> .	
Serve images in next-gen formats		^
Image formats like JPEG 2000, JPEG XR, and WebP often p	rovide better compression than PNG o	r 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. FCP LCP	
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 50 ms	^
Keep the server response time for the main document short because all other requests depend on it. <u>Learn more</u> . FCP	
Show 3rd-party resources (0	1)
URL Time Spe	nt
https://landingpage.saltcorn.com 50 m	S
Avoid multiple page redirects	^
Redirects introduce additional delays before the page can be loaded. <u>Learn more</u> . <u>FCP</u> <u>LCP</u>	
Preload key requests	^
Consider using ` k rel=preload>` to prioritize fetching resources that are currently requested later in page load. <u>Learn more</u>. FCP LCP	
Use HTTP/2	^
HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. <u>Learn more</u> .	
Use video formats for animated content	^
Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. <u>Learn more [LCP]</u>	
Remove duplicate modules in JavaScript bundles	^
Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity. (TBT)	
Avoid serving legacy JavaScript to modern browsers	^
Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. <u>Learn More</u> TBT	
Preload Largest Contentful Paint image	^
Preload the image used by the LCP element in order to improve your LCP time. Learn more. LCP	
Show 3rd party resources (0	1)
URL Potential Saving	gs
serve/1 (landingpage.saltcorn.com) 0 m	S

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

		Show sid-party resources (3)
URL		Transfer Size
serve/1 (landingpage.saltcorn.com)		416.2 KiB
js/all.min.js (cdnjs.cloudflare.com)		354.5 KiB
/jquery-3.6.0.min.js (code.jquery.com)		30.3 KiB
serve/13 (landingpage.saltcorn.com)		23.8 KiB
serve/9 (landingpage.saltcorn.com)		17.9 KiB
js/bootstrap.min.js (stackpath.bootstrap	cdn.com)	15.2 KiB
serve/8 (landingpage.saltcorn.com)		12.3 KiB
serve/5 (landingpage.saltcorn.com)		11.7 KiB
css/fontawesome.min.css (cdnjs.cloudf	lare.com)	10.8 KiB
umd/popper.min.js (cdnjs.cloudflare.com	1)	7.0 KiB
		ntions, and produce costly <u>layout reflows</u> . <u>Learn more</u> .
TBT		
Statistic	Element	Value
Total DOM Elements		144
Maximum DOM Depth		label 13
		div.footer.text-left
Maximum Child Elements		14
User Timing marks and measures		
Consider instrumenting your app with the experiences. <u>Learn more</u> .	User Timing API to measur	re your app's real-world performance during key user
JavaScript execution time - 0.0 s		^
Consider reducing the time spent parsing, with this. <u>Learn more</u> . (TBT)	compiling, and executing	JS. You may find delivering smaller JS payloads helps
		Show 3rd-party resources (0)

URL	Total CPU Time	cript Evaluation	Script Pars
Unattributable	75 ms	6 ms	1 ms
https://landingpage.saltcorn.com	64 ms	4 ms	1 ms
Minimizes main-thread work — 0.2 s			
Consider reducing the time spent parsing, compiling and executivith this. Learn more TBT	cuting JS. You may find delive	ering smaller JS payl	loads helps
Category			Time Spe
Other			86 m
Script Evaluation			58 m
Script Parsing & Compilation			32 m
Parse HTML & CSS			28 m
Style & Layout			20 m
Rendering			9 m
All text remains visible during webfont loads			
		ding Loom more FC	P ICP
Leverage the font-display CSS feature to ensure text is user-v	isible while webfonts are load	aing. <u>Learn more</u> . (FC	
Minimize third-party usage — Third-party code blocked the	e main thread for 0 ms		
Minimize third-party usage — Third-party code blocked the	e main thread for 0 ms		rs and try to
Minimize third-party usage — Third-party code blocked the	e main thread for 0 ms	t third-party provider Show 3rd-party	rs and try to
Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished load.	e main thread for 0 ms imit the number of redundant ading. <u>Learn more</u> . (TBT)	t third-party provider Show 3rd-party	rs and try to
Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished load. Third-Party	e main thread for 0 ms imit the number of redundant ading. Learn more. TBT	t third-party provider Show 3rd-party	rs and try to / resources (0 I Blocking Tir 0 m
Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished load. Third-Party Cloudflare CDN	e main thread for 0 ms imit the number of redundant ading. Learn more. TBT Transfer Size 372 KiB	t third-party provider Show 3rd-party	rs and try to resources (0 Blocking Tir 0 m 0 m
Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished load. Third-Party Cloudflare CDN js/all.min.js (cdnjs.cloudflare.com)	e main thread for 0 ms imit the number of redundant ading. Learn more. TBT Transfer Size 372 KiB 355 KiB	t third-party provider Show 3rd-party	rs and try to resources (0 Blocking Tir 0 m 0 m
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Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished loss. Third-Party Cloudflare CDN js/all.min.js (cdnjs.cloudflare.com) jQuery CDN /jquery-3.6.0.min.js (code.jquery.com)	e main thread for 0 ms imit the number of redundant ading. Learn more. TBT Transfer Size 372 KiB 355 KiB 30 KiB 30 KiB	t third-party provider Show 3rd-party	rs and try to resources (0 I Blocking Tir 0 m 0 m 0 m
Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished loss Third-Party Cloudflare CDN js/all.min.js (cdnjs.cloudflare.com) jQuery CDN /jquery-3.6.0.min.js (code.jquery.com) Bootstrap CDN	e main thread for 0 ms imit the number of redundant ading. Learn more. TBT Transfer Size 372 KiB 355 KiB 30 KiB 30 KiB 15 KiB	t third-party provider Show 3rd-party	rs and try to resources (0 I Blocking Tir 0 m 0 m 0 m 0 m
Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished load third-party code after your page has primarily finished load third-party Cloudflare CDN js/all.min.js (cdnjs.cloudflare.com) jQuery CDN /jquery-3.6.0.min.js (code.jquery.com) Bootstrap CDN js/bootstrap.min.js (stackpath.bootstrapcdn.com)	e main thread for 0 ms imit the number of redundant ading. Learn more. TBT Transfer Size 372 KiB 355 KiB 30 KiB 30 KiB 15 KiB	t third-party provider Show 3rd-party Main-Thread	rs and try to resources (0 I Blocking Tir 0 m 0 m 0 m 0 m 0 m
Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished load third-party code after your page has primarily finished load third-party Cloudflare CDN js/all.min.js (cdnjs.cloudflare.com) jQuery CDN /jquery-3.6.0.min.js (code.jquery.com) Bootstrap CDN js/bootstrap.min.js (stackpath.bootstrapcdn.com) Lazy load third-party resources with facades Some third-party embeds can be lazy loaded. Consider replace	e main thread for 0 ms imit the number of redundant ading. Learn more. TBT Transfer Size 372 KiB 355 KiB 30 KiB 30 KiB 15 KiB	t third-party provider Show 3rd-party Main-Thread	rs and try to resources (0 I Blocking Tir 0 m 0 m 0 m 0 m 0 m
Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished load third-party code after your page has primarily finished load third-party Cloudflare CDN js/all.min.js (cdnjs.cloudflare.com) jQuery CDN /jquery-3.6.0.min.js (code.jquery.com) Bootstrap CDN js/bootstrap.min.js (stackpath.bootstrapcdn.com) Lazy load third-party resources with facades Some third-party embeds can be lazy loaded. Consider replace TBT	remain thread for 0 ms imit the number of redundant ading. Learn more. TBT Transfer Size 372 KiB 355 KiB 30 KiB 15 KiB 15 KiB	t third-party provider Show 3rd-party Main-Thread	rs and try to resources (0 I Blocking Tir 0 m 0 m 0 m 0 m 0 m
Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished load third-party code after your page has primarily finished load Third-Party Cloudflare CDN js/all.min.js (cdnjs.cloudflare.com) jQuery CDN /jquery-3.6.0.min.js (code.jquery.com) Bootstrap CDN js/bootstrap.min.js (stackpath.bootstrapcdn.com) Lazy load third-party resources with facades Some third-party embeds can be lazy loaded. Consider replace TBT Avoid large layout shifts	remain thread for 0 ms imit the number of redundant ading. Learn more. TBT Transfer Size 372 KiB 355 KiB 30 KiB 15 KiB 15 KiB	t third-party provider Show 3rd-party Main-Thread	rs and try to resources (0 I Blocking Tir 0 m 0 m 0 m 0 m 0 m
Minimize third-party usage — Third-party code blocked the Third-party code can significantly impact load performance. Load third-party code after your page has primarily finished load third-party code after your page has primarily finished load third-party (Cloudflare CDN js/all.min.js (cdnjs.cloudflare.com) jQuery CDN /jquery-3.6.0.min.js (code.jquery.com) Bootstrap CDN js/bootstrap.min.js (stackpath.bootstrapcdn.com) Lazy load third-party resources with facades Some third-party embeds can be lazy loaded. Consider replace TBT Avoid large layout shifts These DOM elements contribute most to the CLS of the page	imit the number of redundant ading. Learn more. TBT Transfer Size 372 KiB 355 KiB 30 KiB 15 KiB 15 KiB 15 KiB	Show 3rd-party Main-Thread	rs and try to resources ((I Blocking Tir 0 m 0 m 0 m 0 m 0 m

For users on slow connections, external scripts dynamically injected via 'document.write()' can delay page load by tens of seconds. Learn more.

Avoid long main-thread tasks

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay. Learn more (TBT)

Avoid non-composited animations

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



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 <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. Learn more.	
Interactive controls are keyboard focusable	^
Custom interactive controls are keyboard focusable and display a focus indicator. Learn more.	
Interactive elements indicate their purpose and state	^
Interactive elements, such as links and buttons, should indicate their state and be distinguishable from non-interactive elements. <u>Learn more</u> .	
The user's focus is directed to new content added to the page	^
If new content, such as a dialog, is added to the page, the user's focus is directed to it. Learn more.	
User focus is not accidentally trapped in a region	^
A user can tab into and out of any control or region without accidentally trapping their focus. Learn more.	
Custom controls have associated labels	^
Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <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. Learn more. 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. Passed audits (18) [aria-*] attributes match their roles Each ARIA 'role' supports a specific subset of 'aria-*' attributes. Mismatching these invalidates the 'aria-*' attributes. Learn [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-*] 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. 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

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. <u>Learn more</u>.

Form elements have associated labels

Labels ensure that form controls are announced properly by assistive technologies, like screen readers. 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. <u>Learn more</u>.

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 (<1i>) are contained within <u1> or <o1> 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>.

Not applicable (26)

[accesskey] values are unique

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

button, link, and menuitem elements have accessible names

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

[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>.

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 meter elements have accessible names

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

ARIA progressbar elements have accessible names

When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. Learn more.

[role]s have all required [aria-*] attributes

Some ARIA roles have required attributes that describe the state of the element to screen readers. Learn more.

Elements with an ARIA [role] that require children to contain a specific [role] have all required children.

Some ARIA parent roles must contain specific child roles to perform their intended accessibility functions. Learn more.

[role]s are contained by their required parent element

Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility functions. <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 toggle fields have accessible names

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

ARIA tooltip elements have accessible names

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

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>.

<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>.

[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.

No form fields have multiple labels

Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which use either the first, the last, or all of the labels. Learn more.

<frame> or <iframe> elements have a title

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

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

The document does not use <meta http-equiv="refresh">

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

<object> elements have [alt] text

Screen readers cannot translate non-text content. Adding 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</u> more.

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

When a video provides a caption it is easier for deaf and hearing impaired users to access its information. Learn more.



Best Practices

Passed audits (17)

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. Learn more.

Avoids requesting the geolocation permission on page load

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

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. Learn more.

Allows users to paste into password fields

Preventing password pasting undermines good security policy. Learn more.

Displays images with correct aspect ratio

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

Serves images with appropriate resolution

Image natural dimensions should be proportional to the display size and the pixel ratio to maximize image clarity. <u>Learn</u> more.

Page has the HTML doctype

Specifying a doctype prevents the browser from switching to guirks-mode. Learn more.

Properly defines charset

A character encoding declaration is required. It can be done with a `<meta>` tag in the first 1024 bytes of the HTML or in the Content-Type HTTP response header. <u>Learn more</u>.

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. <u>Learn more</u>

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
Bootstrap	4.5.2
jQuery	3.6.0
Avoids deprecated APIs	
Deprecated APIs will eventually be removed from the br	rowser. <u>Learn more</u> .
No browser errors logged to the console	
Errors logged to the console indicate unresolved proble browser concerns. Learn more	ems. They can come from network request failures and other
Page has valid source maps	
	rce code. This helps developers debug in production. In addition
	deploying source maps to take advantage of these benefits. Lea
more.	Show 3rd-party resource
more.	
more.	Show 3rd-party resource
more.	Show 3rd-party resource
URLjs/bootstrap.min.js (stackpath.bootstrapcdn.com)umd/popper.min.js (cdnjs.cloudflare.com)	Show 3rd-party resource Map URL js/bootstrap.min.js.map (stackpath.bootstrapcdn.com)
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URLjs/bootstrap.min.js (stackpath.bootstrapcdn.com)umd/popper.min.js (cdnjs.cloudflare.com) No issues in the Issues panel in Chrome Devtools Issues logged to the `Issues` panel in Chrome Devtools failures, insufficient security controls, and other browse	Show 3rd-party resource Map URL js/bootstrap.min.js.map (stackpath.bootstrapcdn.com) umd/popper.min.js.map (cdnjs.cloudflare.com) indicate unresolved problems. They can come from network requ
URLjs/bootstrap.min.js (stackpath.bootstrapcdn.com)umd/popper.min.js (cdnjs.cloudflare.com) No issues in the Issues panel in Chrome Devtools Issues logged to the `Issues` panel in Chrome Devtools failures, insufficient security controls, and other browsed details on each issue.	Show 3rd-party resource Map URL js/bootstrap.min.js.map (stackpath.bootstrapcdn.com) umd/popper.min.js.map (cdnjs.cloudflare.com) indicate unresolved problems. They can come from network requ



SEU

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>.

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

	Structured data is valid			^
	Run the <u>Structured Data Test</u>	ing Tool and the Struct	ured Data Linter to validate structured	data. <u>Learn more</u> .
Pas	ssed audits (13)			^
	Has a <meta name="viewport</td><td>c"/> tag with width or in	nitial-scale	^	
	Add a ` <meta name="viewpo</td><td>ort"/> ` tag to optimize yo	our app for mobile screens. <u>Learn more</u>		
	Document has a <title> ele</td><td>ement</td><td></td><td>^</td></tr><tr><td></td><td>The title gives screen reader page is relevant to their search</td><td></td><td>e page, and search engine users rely o</td><td>n it heavily to determine if a</td></tr><tr><td></td><td>Document has a meta descr</td><td>ription</td><td></td><td>^</td></tr><tr><td></td><td>Meta descriptions may be inc</td><td>cluded in search results</td><td>s to concisely summarize page content</td><td>. <u>Learn more</u>.</td></tr><tr><td></td><td>Page has successful HTTP s</td><td>status code</td><td></td><td>^</td></tr><tr><td></td><td>Pages with unsuccessful HTI</td><td>ΓP status codes may no</td><td>ot be indexed properly. Learn more.</td><td></td></tr><tr><td></td><td>Links have descriptive text</td><td></td><td></td><td>^</td></tr><tr><td></td><td>Descriptive link text helps sea</td><td>arch engines understar</td><td>nd your content. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Links are crawlable</td><td></td><td></td><td>^</td></tr><tr><td></td><td></td><td></td><td>crawl websites. Ensure that the `href` a site can be discovered. Learn More</td><td>ttribute of anchor elements links</td></tr><tr><td></td><td>Page isn't blocked from inde</td><td>exing</td><td></td><td>^</td></tr><tr><td></td><td>Search engines are unable to</td><td>include your pages in</td><td>search results if they don't have permis</td><td>ssion to crawl them. <u>Learn more</u>.</td></tr><tr><td></td><td>robots.txt is valid</td><td></td><td></td><td>^</td></tr><tr><td></td><td>If your robots.txt file is malfor indexed. <u>Learn more</u>.</td><td>rmed, crawlers may not</td><td>t be able to understand how you want</td><td>your website to be crawled or</td></tr><tr><td></td><td>Image elements have [alt]</td><td>attributes</td><td></td><td>^</td></tr><tr><td></td><td>Informative elements should attribute. <u>Learn more</u>.</td><td>aim for short, descripti</td><td>ve alternate text. Decorative elements</td><td>can be ignored with an empty alt</td></tr><tr><td></td><td>Document has a valid hrefla</td><td>ang</td><td></td><td>^</td></tr><tr><td></td><td>hreflang links tell search engi
Learn more.</td><td>nes what version of a p</td><td>page they should list in search results for</td><td>or a given language or region.</td></tr><tr><td></td><td>Document uses legible font</td><td>sizes - 100% legible</td><td>e text</td><td>^</td></tr><tr><td></td><td>Font sizes less than 12px are to have >60% of page text ≥</td><td>_</td><td>and require mobile visitors to "pinch to</td><td>o zoom" in order to read. Strive</td></tr><tr><td></td><td></td><td></td><td></td><td>Show 3rd-party resources (0)</td></tr><tr><td></td><td>Source</td><td>Selector</td><td>% of Page Text</td><td>Font Size</td></tr></tbody></table></title>			

5/08/2	2021				
	Source	Selector	% of Page Text	Font Size	
	Legible text		100.00%	≥ 12px	
	Document avoids plugins				^
	Search engines can't index p	lugin content, and many devices r	estrict plugins or don't support th	em. <u>Learn more</u> .	
	Tap targets are sized appropriately — 100% appropriately sized tap targets				
	Interactive elements like butto	ons and links should be large enou	igh (48x48px), and have enough s	space around them, to be	
	easy enough to tap without o	verlapping onto other elements. L	earn more.		
No	t applicable (1)				^
	Document has a valid rel=ca	anonical			^
	Canonical links suggest which	h URL to show in search results. L	earn more.		



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. Learn more.

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. Learn more.

Redirects HTTP traffic to HTTPS

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

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

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

Does not set a theme color for the address bar.

Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.

The browser address bar can be themed to match your site. Learn more.

Content is sized correctly for the viewport

If the width of your app's content doesn't match the width of the viewport, your app might not be optimized for mobile screens. Learn more.

Has a <meta name="viewport"> tag with width or initial-scale

Add a `<meta name="viewport">` tag to optimize your app for mobile screens. Learn more.

▲ Does not provide a valid apple-touch-icon

For ideal appearance on iOS when users add a progressive web app to the home screen, define an `apple-touch-icon`. It must point to a non-transparent 192px (or 180px) square PNG. Learn More.

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>.

Additional items to manually check (3) — These checks are required by the baseline <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Site works cross-browser

To reach the most number of users, sites should work across every major browser. Learn more.

Page transitions don't feel like they block on the network

Transitions should feel snappy as you tap around, even on a slow network. This experience is key to a user's perception of performance. <u>Learn more</u>.

Each page has a URL

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

Runtime Settings

URL https://landingpage.saltcorn.com/

Fetch Time Aug 5, 2021, 9:06 PM GMT+1

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 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML,

like Gecko) Chrome/92.0.4515.107 Safari/537.36

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

Gecko) Chrome/90.0.4420.0 Mobile Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 2419

Axe version 4.1.3

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