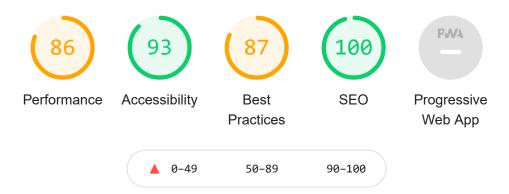


http://localhost:3000/stocknews

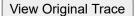




Performance

Metrics			=
First Contentful Paint	1.2 s	Time to Interactive	1.3 s
Speed Index	1.2 s	Total Blocking Time	20 ms
Largest Contentful Paint	2.0 s	Cumulative Layout Shift	0.015

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





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

Opportunity Estimated Savings

Remove unused JavaScript

0.28 s ^

Remove unused JavaScript to reduce bytes consumed by network activity. Learn more.



If you are not server-side rendering, <u>split your JavaScript bundles</u> with `React.lazy()`. Otherwise, code-split using a third-party library such as <u>loadable-components</u>.

Show 3rd-party resources (0)

URL Transfer Size Potential Size Savings

...js/vendors~main.chunk.js (localhost) 869.5 KiB 354.4 KiB

Diagnostics — More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.

▲ Serve static assets with an efficient cache policy — 3 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

...js/vendors~main.chunk.js (localhost)

...js/main.chunk.js (localhost)

None 11 KiB

...js/bundle.js (localhost)

None 7 KiB

Avoid chaining critical requests — 3 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: 250 ms

Initial Navigation

/stocknews (localhost)

- ...js/bundle.js (localhost) 10 ms, 7.23 KiB
- ...js/vendors~main.chunk.js (localhost) 180 ms, 869.54 KiB
- ...js/main.chunk.js (localhost) 180 ms, 10.55 KiB

Keep request counts low and transfer sizes small — 10 requests • 916 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	10	916.0 KiB
Script	4	888.5 KiB
Other	5	26.3 KiB
Document	1	1.2 KiB
Stylesheet	0	0.0 KiB
Image	0	0.0 KiB

Resource Type	Requests	Transfer Size
Media	0	0.0 KiB
Font	0	0.0 KiB
Third-party	1	1.9 KiB
argest Contentful Paint element — 1 elemer	nt found	/
This is the largest contentful element painted w	vithin the viewport. <u>Learn More</u>	
Element		
td		
Avoid large layout shifts — 1 element found		^
These DOM elements contribute most to the C	LS of the page.	
Element		CLS Contribution
footer.text-center.tex	t-xs.text-white.p-3.absolute.bottom-0.w-full.bg-dark	
		0.015
Avoid long main-thread tasks — 1 long task fo	pund	
ists the longest tasks on the main thread, use	ful for identifying worst contributors to input delay. <u>Learn more</u>	
	Show 3rd-pa	rty resources (0)
JRL	Start Time	Duration
js/vendors~main.chunk.js (localhost)	1,059 ms	205 ms
ed audits (30)		^
Eliminate render-blocking resources		/
Resources are blocking the first paint of your p JS/styles. <u>Learn more</u> .	age. Consider delivering critical JS/CSS inline and deferring all	non-critical
Properly size images		^
Serve images that are appropriately-sized to s	ave cellular data and improve load time. <u>Learn more</u> .	

Defer offscreen images		/
Consider lazy-loading offscreen and hidden images after all critical resources have finished load interactive. <u>Learn more</u> .	ading to lower time	to
Minify CSS — Potential savings of 138 KiB		/
Minifying CSS files can reduce network payload sizes. <u>Learn more</u> .		
If your build system minifies CSS files automatically, ensure that you are deploying application. You can check this with the React Developer Tools extension. Learn m	•	ld of your
	Show 3rd-party	resources (0)
URL	Transfer Size	Potentia Saving
/*! * Bootstrap v4.6.0 (https://getbootstrap.com/) * Copyright 2011-2021 The Bootstrap Authors *	167.2 KiB	138.4 KiB
Minify JavaScript		•
Minifying JavaScript files can reduce payload sizes and script parse time. <u>Learn more</u> .		
If your build system minifies JS files automatically, ensure that you are deploying the application. You can check this with the React Developer Tools extension. Learn means the system of the system	-	of your
Remove unused CSS — Potential savings of 167 KiB		
Remove dead rules from stylesheets and defer the loading of CSS not used for above-the-fold unnecessary bytes consumed by network activity. <u>Learn more</u> .	content to reduce	
	Show 3rd-party	resources (0)
URL	Transfer Size	Potentia Saving
/*! * Bootstrap v4.6.0 (https://getbootstrap.com/) * Copyright 2011-2021 The Bootstrap Authors *	167.2 KiB	166.6 KiB
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 F faster downloads and less data consumption. <u>Learn more</u> .	PNG or JPEG, which	h means
Enable text compression		
Text-based resources should be served with compression (gzip, deflate or brotli) to minimize to more.	otal network bytes.	<u>Learn</u>
Preconnect to required origins		

Initial server response time was short — Root document took 10 ms Keep the server response time for the main document short because all other requests depend on it. Learn more. Show 3rd-party resources (0) URL Time Spent 10 ms /stocknews (localhost) Avoid multiple page redirects Redirects introduce additional delays before the page can be loaded. Learn more. If you are using React Router, minimize usage of the `<Redirect>` component for route navigations. 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 and multiplexing. 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 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 Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. Learn More Preload Largest Contentful Paint image Preload the image used by the LCP element in order to improve your LCP time. Learn more. Avoids enormous network payloads — Total size was 916 KiB Large network payloads cost users real money and are highly correlated with long load times. Learn more. ✓ Show 3rd-party resources (1) **URL** Transfer Size

Consider adding 'preconnect' or 'dns-prefetch' resource hints to establish early connections to important third-party origins.

URL	Transfer Size
js/vendors~main.chunk.js (localhost)	869.5 KiB
/dficon_192x192.ico (localhost)	23.3 KiB
js/main.chunk.js (localhost)	10.5 KiB
js/bundle.js (localhost)	7.2 KiB
$/ query? function = OVERVIEW \& symbol = IBM \& apikey = SRQNFPIMBAA33FHE \ (www.alphavantage.co)$	1.9 KiB
/script.js (localhost)	1.2 KiB
/stocknews (localhost)	1.2 KiB
/manifest.json (localhost)	0.9 KiB
/script.js (localhost)	0.3 KiB

Avoids an excessive DOM size — 35 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows. Learn more.



Consider using a "windowing" library like `react-window` to minimize the number of DOM nodes created if you are rendering many repeated elements on the page. <u>Learn more</u>. Also, minimize unnecessary re-renders using <u>`shouldComponentUpdate`</u>, <u>`PureComponent`</u>, or <u>`React.memo`</u> and <u>skip effects</u> only until certain dependencies have changed if you are using the `Effect` hook to improve runtime performance.

Statistic	Element	Value
Total DOM Elements		35
Maximum DOM Depth	th	7
Maximum Child Elements	nav.navbar.bg-dark.container	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</u>.



Use the React DevTools Profiler, which makes use of the Profiler API, to measure the rendering performance of your components. <u>Learn more.</u>

JavaScript execution time - 0.2 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>.

		Show 3rd-part	y resources (0)
URL	Total CPU Time	Script Evaluation	Script Parse
js/vendors~main.chunk.js (localhost)	122 ms	8 ms	67 ms
js/main.chunk.js (localhost)	84 ms	81 ms	2 ms
Minimizes main-thread work — 0.3 s			^
Consider reducing the time spent parsing, compiling and executivith this. <u>Learn more</u>	ting JS. You may find	delivering smaller JS payl	loads helps
Category			Time Spent
Other			106 ms
Script Evaluation			97 ms
Script Parsing & Compilation			70 ms
Garbage Collection			5 ms
Style & Layout			4 ms
Parse HTML & CSS			3 ms
Rendering			1 ms
All text remains visible during webfont loads			^
Leverage the font-display CSS feature to ensure text is user-vis	ible while webfonts ar	e loading. <u>Learn more</u> .	
Minimize third-party usage			^
Third-party code can significantly impact load performance. Lim load third-party code after your page has primarily finished load		ndant third-party providers	and try to
Lazy load third-party resources with facades			^
Some third-party embeds can be lazy loaded. Consider replacir	ng them with a facade	until they are required. Le	earn more.
Uses passive listeners to improve scrolling performance			^
Consider marking your touch and wheel event listeners as `pas	sive` to improve your	page's scroll performance	. <u>Learn more</u> .
Avoids document.write()			^
For users on slow connections, external scripts dynamically injection seconds. <u>Learn more</u> .	cted via `document.w	rite()` can delay page load	d by tens of
Avoid non-composited animations			^

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

Image elements have explicit width and height

Set an explicit width and height on image elements to reduce layout shifts and improve CLS. Learn more



Accessibility

<u>we</u>	e checks highlight opportunities to improve the accessibility of your b app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged. es to improve the legibility of your content.
	olors do not have a sufficient contrast ratio.
Low-contrast text is difficult or Failing Elements	impossible for many users to read. <u>Learn more</u> .
	a.Link
	a.Link
	a.Link
	a.Link

	a.Link	
	a.Link	
	a.Link	
in our guide on conducting a		r. Le
in our guide on conducting at the page has a logical tab or Tabbing through the page fol	rder llows the visual layout. Users cannot focus elements that are offscreen. Learn more.	r. Le
in our guide on conducting at the page has a logical tab or Tabbing through the page fol	rder llows the visual layout. Users cannot focus elements that are offscreen. Learn more.	r. Le
The page has a logical tab or Tabbing through the page fol	rder llows the visual layout. Users cannot focus elements that are offscreen. Learn more.	r. Lea
The page has a logical tab or Tabbing through the page fol Interactive controls are keybor.	rder llows the visual layout. Users cannot focus elements that are offscreen. Learn more. oard focusable are keyboard focusable and display a focus indicator. Learn more.	r. Lea
The page has a logical tab of Tabbing through the page fol Interactive controls are keyboo Custom interactive controls and Interactive elements indicate Interactive elements, such as	rder llows the visual layout. Users cannot focus elements that are offscreen. Learn more. oard focusable are keyboard focusable and display a focus indicator. Learn more.	
The page has a logical tab or Tabbing through the page fol Interactive controls are keybor Custom interactive controls a Interactive elements indicate Interactive elements, such as elements. Learn more.	rder llows the visual layout. Users cannot focus elements that are offscreen. Learn more. oard focusable are keyboard focusable and display a focus indicator. Learn more. their purpose and state	
The page has a logical tab or Tabbing through the page fol Interactive controls are keybor Custom interactive controls a Interactive elements indicate Interactive elements, such as elements. Learn more. The user's focus is directed to the page fol Interactive elements and the page fol Interactive elements indicate Interactive elements.	rder llows the visual layout. Users cannot focus elements that are offscreen. Learn more. pard focusable are keyboard focusable and display a focus indicator. Learn more. their purpose and state s links and buttons, should indicate their state and be distinguishable from non-interacti	
The page has a logical tab of Tabbing through the page fol Interactive controls are keybor Custom interactive controls at Interactive elements indicate Interactive elements, such as elements. Learn more. The user's focus is directed to the first output of the page follows:	an accessibility review. Index Illows the visual layout. Users cannot focus elements that are offscreen. Learn more. Index point focusable Index pare keyboard focusable and display a focus indicator. Learn more. In their purpose and state Is links and buttons, should indicate their state and be distinguishable from non-interaction onew content added to the page It is added to the page, the user's focus is directed to it. Learn more.	
The page has a logical tab or Tabbing through the page fol Interactive controls are keybor Custom interactive controls a Interactive elements indicate Interactive elements, such as elements. Learn more. The user's focus is directed to the focus is not accidentally the page for	an accessibility review. Index Illows the visual layout. Users cannot focus elements that are offscreen. Learn more. Index point focusable Index pare keyboard focusable and display a focus indicator. Learn more. In their purpose and state Is links and buttons, should indicate their state and be distinguishable from non-interaction onew content added to the page It is added to the page, the user's focus is directed to it. Learn more.	
The page has a logical tab or Tabbing through the page fol Interactive controls are keybor Custom interactive controls a Interactive elements indicate Interactive elements, such as elements. Learn more. The user's focus is directed to fine the content, such as a dial custom interactive and interactive elements. Learn more. The user's focus is directed to fine the content, such as a dial custom content, such as a dial custom can be into and out of the content of the	an accessibility review. Index Illows the visual layout. Users cannot focus elements that are offscreen. Learn more. Index poard focusable Index purpose and display a focus indicator. Learn more. In their purpose and state Is links and buttons, should indicate their state and be distinguishable from non-interaction onew content added to the page Illog, is added to the page, the user's focus is directed to it. Learn more. In their purpose and state It is a links and buttons, should indicate their state and be distinguishable from non-interaction onew content added to the page Illog, is added to the page, the user's focus is directed to it. Learn more. In their purpose and state It is a links and buttons, should indicate their state and be distinguishable from non-interaction onew content added to the page.	
The page has a logical tab of Tabbing through the page fol Interactive controls are keybor Custom interactive controls at Interactive elements indicate Interactive elements, such as elements. Learn more. The user's focus is directed to If new content, such as a dia User focus is not accidentally A user can tab into and out of Custom controls have associated.	an accessibility review. Index Illows the visual layout. Users cannot focus elements that are offscreen. Learn more. Index poard focusable Index purpose and display a focus indicator. Learn more. In their purpose and state Is links and buttons, should indicate their state and be distinguishable from non-interaction onew content added to the page Illog, is added to the page, the user's focus is directed to it. Learn more. In their purpose and state It is a links and buttons, should indicate their state and be distinguishable from non-interaction onew content added to the page Illog, is added to the page, the user's focus is directed to it. Learn more. In their purpose and state It is a links and buttons, should indicate their state and be distinguishable from non-interaction onew content added to the page.	

Visual order on the page follows DOM order

web page. Learn more.

2021		
	DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more</u> .	
	Offscreen content is hidden from assistive technology	^
	Offscreen content is hidden with display: none or aria-hidden=true. <u>Learn more</u> .	
	HTML5 landmark elements are used to improve navigation	^
	Landmark elements (<main>, <nav>, etc.) are used to improve the keyboard navigation of the page for assistive technology. <u>Learn more</u>.</nav></main>	
Pas	sed audits (10)	^
	[aria-hidden="true"] is not present on the document <body></body>	^
	Assistive technologies, like screen readers, work inconsistently when `aria-hidden="true"` is set on the document ` <body>`. Learn more.</body>	
	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</td><td>^</td></tr><tr><td></td><td>The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. <u>Learn more</u>.</td><td>Э</td></tr><tr><td></td><td>Heading elements appear in a sequentially-descending order</td><td>^</td></tr><tr><td></td><td>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>.</td><td></td></tr><tr><td></td><td><html> element has a [lang] attribute</td><td>^</td></tr><tr><td></td><td>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</u>.</td><td></td></tr><tr><td></td><td>html element has a valid value for its [lang] attribute</td><td>^</td></tr><tr><td></td><td>Specifying a valid <u>BCP 47 language</u> helps screen readers announce text properly. <u>Learn more</u>.</td><td></td></tr><tr><td></td><td>Links have a discernible name</td><td>^</td></tr><tr><td></td><td>Link text (and alternate text for images, when used as links) that is discernible, unique, and focusable improves the navigation experience for screen reader users. <u>Learn more</u>.</td><td></td></tr></tbody></table></title>	

[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

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

10/20

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>.

Not applicable (33)

[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-*] attributes match their roles

Each ARIA `role` supports a specific subset of `aria-*` attributes. Mismatching these invalidates the `aria-*` attributes. <u>Learn more</u>.

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. <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. 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

Learn more. [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. Learn more. 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. 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. <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. Learn more. [id] attributes on active, focusable elements are unique All focusable elements must have a unique 'id' to ensure that they're visible to assistive technologies. Learn more. ARIA IDs are unique The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. Learn more. No form fields have multiple labels Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which use either

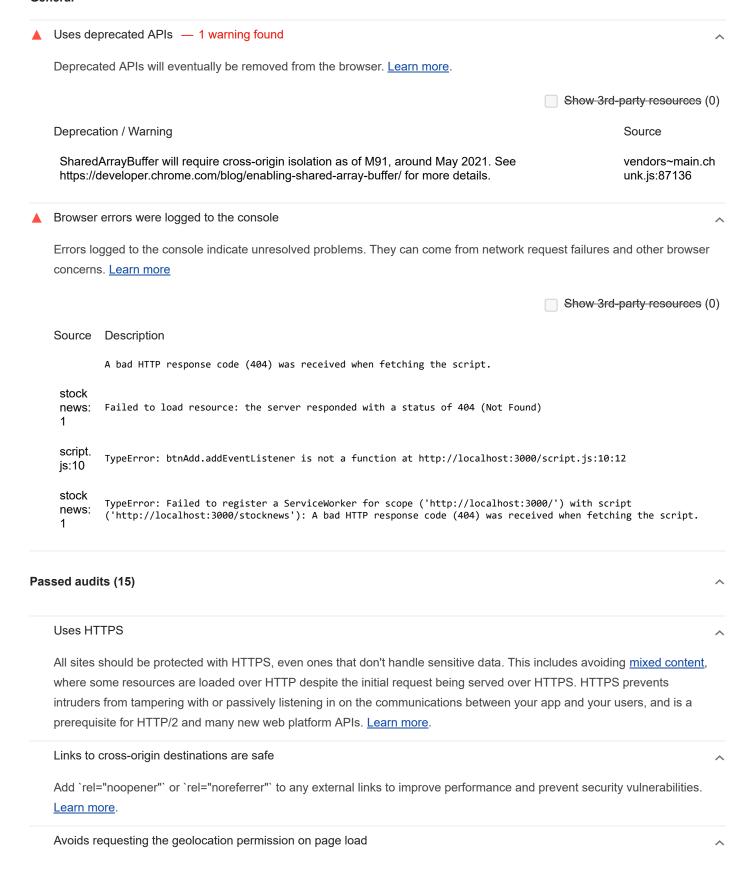
the first, the last, or all of the labels. Learn more.

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

<frame> or <iframe> elements have a title Screen reader users rely on frame titles to describe the contents of frames. 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. <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. Form elements have associated labels Labels ensure that form controls are announced properly by assistive technologies, like screen readers. Learn more. 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. Learn 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. Learn more. The document does not use <meta http-equiv="refresh"> Users do not expect a page to refresh automatically, and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. Learn more. <object> elements have [alt] text Screen readers cannot translate non-text content. Adding alt text to `<object>` elements helps screen readers convey meaning to users. Learn more. No element has a [tabindex] value greater than 0 A value greater than 0 implies an explicit navigation ordering. Although technically valid, this often creates frustrating experiences for users who rely on assistive technologies. Learn more. [lang] attributes have a valid value Specifying a valid BCP 47 language on elements helps ensure that text is pronounced correctly by a screen reader. Learn 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.



General



action instead. Learn more. 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. 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 React 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

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

more.

	Show 3rd-party resources (0)
URL	Map URL
js/vendors~main.chunk.js (localhost)	js/vendors~main.chunk.js.map (localhost)
js/main.chunk.js (localhost)	js/main.chunk.js.map (localhost)
js/bundle.js (localhost)	js/bundle.js.map (localhost)
No issues in the Issues panel in Chrome Devtoo	ols
Issues logged to the `Issues` panel in Chrome I	Devtools indicate unresolved problems. They can come from network request browser concerns. Open up the Issues panel in Chrome DevTools for more
Issues logged to the `Issues` panel in Chrome I failures, insufficient security controls, and other	Devtools indicate unresolved problems. They can come from network request
Issues logged to the `Issues` panel in Chrome I failures, insufficient security controls, and other details on each issue.	Devtools indicate unresolved problems. They can come from network request browser concerns. Open up the Issues panel in Chrome DevTools for 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>.

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 (9)

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.

	is relevant to their search. <u>Learn more</u> .	je
	Document has a meta description	^
	Meta descriptions may be included in search results to concisely summarize page content. <u>Learn more</u> .	
	Page has successful HTTP status code	^
	Pages with unsuccessful HTTP status codes may not be indexed properly. <u>Learn more</u> .	
	Links have descriptive text	^
	Descriptive link text helps search engines understand your content. <u>Learn more</u> .	
	Links are crawlable	^
	Search engines may use `href` attributes on links to crawl websites. Ensure that the `href` attribute of anchor elements links to an appropriate destination, so more pages of the site can be discovered. Learn More	;
	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 more</u> .	
	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.</u>	
	Document avoids plugins	^
	Search engines can't index plugin content, and many devices restrict plugins or don't support them. <u>Learn more</u> .	
No	t applicable (5)	^
	robots.txt is valid	^
	If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or indexed. <u>Learn more</u> .	
	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> .	
	Document has a valid rel=canonical	^
	Canonical links suggest which URL to show in search results. <u>Learn more</u> .	
	Document uses legible font sizes	^
	Font sizes less than 12px are too small to be legible and require mobile visitors to "pinch to zoom" in order to read. Strive to have >60% of page text ≥12px. <u>Learn more</u> .	
	Tap targets are sized appropriately	_

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



Progressive Web App

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

Installable

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

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

Failure reason

No matching service worker detected. You may need to reload the page, or check that the scope of the service worker for the current page encloses the scope and start URL from the manifest.

PWA Optimized

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

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

Redirects HTTP traffic to HTTPS

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

Configured for a custom splash screen

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

Sets a theme color for the address bar.

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. <u>Learn more</u>.

performance. Learn more.

Each page has a URL

4.202	1	
	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.	
	Provides a valid apple-touch-icon	^
	For ideal appearance on iOS when users add a progressive web app to the home screen, define an `apple-touch-icon`. It must point to a non-transparent 192px (or 180px) square PNG. <u>Learn More</u> .	
A	Manifest doesn't have a maskable icon	^
	A maskable icon ensures that the image fills the entire shape without being letterboxed when installing the app on a device. <u>Learn more</u> .	
	ditional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not omatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.	^
	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	

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

Runtime Settings

URL	http://localhost:3000/stocknews
Fetch Time	Apr 24, 2021, 10:55 PM GMT+2
Device	Emulated Desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.85 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML,

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

CPU/Memory Power 1065

Axe version 4.1.2

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