











Performance Accessibility

**Best Practices** 

**SEO** 

Progressive Web App





## Performance

▲ First Contentful Paint
4.0 s
■ Speed Index
4.0 s
■ Time to Interactive
4.0 s
■ Total Blocking Time
0 ms
■ Largest Contentful Paint
4.0 s
■ Cumulative Layout Shift
0.013

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

**View Treemap** 



Metrics





















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

Opportunity	Estimated Savings	
▲ Eliminate render-blocking resources	1.79 s ×	
Reduce unused CSS	<b>─</b> 0.15 s ∨	
Reduce unused JavaScript	<b>■</b> 0.15 s ∨	

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

▲ Does not use passive listeners to improve scrolling performance	~
<ul> <li>○ Avoid chaining critical requests - 9 chains found</li> </ul>	~
○ Keep request counts low and transfer sizes small — 13 requests • 363 KiB	~
○ Largest Contentful Paint element − 1 element found	~
○ Avoid large layout shifts − 5 elements found	~
○ Avoid long main-thread tasks − 1 long task found	~

Passed audits (29)



These checks highlight opportunities to <u>improve the</u> <u>accessibility of your web app</u>. Only a subset of

# accessibility issues can be automatically detected so manual testing is also encouraged.

**Contrast** — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio. 
∨

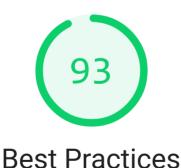
Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Links do not have a discernible name

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>.

Passed audits (12)

Not applicable (30)



#### Trust and Safety

Ensure CSP is effective against XSS attacks

#### General

▲ Browser errors were logged to the console

Passed audits (16)	~
Not applicable (1)	~



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 <a href="Core Web Vitals">Core Web Vitals</a>. <a href="Learn more">Learn more</a>.

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

▲ Document does not have a meta description

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

Not applicable (3)



# Progressive Web App

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

<b>+</b>	Installable	
<b>A</b>	Web app manifest or service worker do not meet the installability requirements — 1 reason	~
	PWA Optimized	
<b>A</b>	Does not register a service worker that controls page and start_url	~
•	Redirects HTTP traffic to HTTPS	~
<b>A</b>	Is not configured for a custom splash screen Failures: No manifest was fetched.	~
_	Does not set a theme color for the address bar.	
	Failures: No manifest was fetched, No ` <meta name="theme-color"/> ` tag found.	~
•	Content is sized correctly for the viewport	~
•	Has a <meta name="viewport"/> tag with width or initial-scale	~
<b>A</b>	Does not provide a valid apple-touch-icon	~
	Manifest doesn't have a maskable icon No manifest was fetched	~

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

### Runtime Settings

URL	https://8080-amethyst-cattle-tcwdhtaq.ws-eu17.gitpod.io/all_terms
Fetch Time	Oct 20, 2021, 5:42 PM GMT+1
Device	Emulated Moto G4
Network throttling	Unknown
CPU throttling	Unknown
Channel	lr
User agent (host)	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) HeadlessChrome/92.0.4515.119 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1087

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