



Performance

Metrics



● First Contentful Paint	0.8 s	● Time to Interactive	1.1 s
■ Speed Index	1.7 s	● Total Blocking Time	50 ms
● Largest Contentful Paint	1.2 s	■ Cumulative Layout Shift	0.162

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)



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

Opportunity	Estimated Savings
▲ Reduce initial server response time	<div></div> 0.52 s

Diagnostics — More information about the performance of your application. These numbers don't directly affect the Performance score.	
▲ Avoid an excessive DOM size — 1,849 elements	▼
● Avoid chaining critical requests — 4 chains found	▼
● Keep request counts low and transfer sizes small — 24 requests • 445 KiB	▼
● Largest Contentful Paint element — 1 element found	▼
● Avoid large layout shifts — 2 elements found	▼
● Avoid long main-thread tasks — 1 long task found	▼
Passed audits (27)	



Accessibility

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

Contrast — These are opportunities to improve the legibility of your content.	
▲ Background and foreground colors do not have a sufficient contrast ratio.	▼
Navigation — These are opportunities to improve keyboard navigation in your application.	

▲ Heading elements are not in a sequentially-descending order

▼

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

▼

Passed audits (7)

▼

Not applicable (32)

▼



Best Practices

User Experience

▼

▲ Displays images with incorrect aspect ratio

▼

Passed audits (15)

▼

Not applicable (1)

▼



SEO

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. [Learn more.](#)

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

Passed audits (11) ▼

Not applicable (3) ▼



Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more.](#)

Fast and reliable

- Page load is fast enough on mobile networks
- ▲ Current page does not respond with a 200 when offline
- ▲ `start_url` does not respond with a 200 when offline The `start_url` did respond, but not via a service worker.

Installable

- Uses HTTPS
- ▲ Does not register a service worker that controls page and `start_url`
- Web app manifest meets the installability requirements

PWA Optimized

- ▲ Does not redirect HTTP traffic to HTTPS
- Configured for a custom splash screen
- Sets a theme color for the address bar.
- Content is sized correctly for the viewport
- Has a `<meta name="viewport">` tag with `width` or `initial-scale`
- Contains some content when JavaScript is not available
- Provides a valid `apple-touch-icon`
- ▲ Manifest doesn't have a maskable icon

Additional items to manually check (3) — These checks are required by the baseline [PWA Checklist](#) 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://space-xdata.herokuapp.com/
Fetch Time	Jan 16, 2021, 9:13 PM GMT+5:30
Device	Emulated Desktop
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/85.0.4183.140 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	990