



Metrics

First Contentful Paint	0.4 s	Time to Interactive	1.2 s
▲ Speed Index	6.4 s	Total Blocking Time	110 ms
Largest Contentful Paint	1.0 s	▲ Cumulative Layout Shift	0.315

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

View Original Trace



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	4.42 s ▾
Use HTTP/2	0.77 s ▾
Remove unused JavaScript	0.32 s ▾
Eliminate render-blocking resources	0.14 s ▾

Diagnostics — More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

- ▲ Image elements do not have explicit [width](#) and [height](#)
- ▾

▲ Avoid an excessive DOM size — 2,114 elements	▼
Avoid enormous network payloads — Total size was 3,040 KiB	▼
Avoid chaining critical requests — 4 chains found	▼
User Timing marks and measures — 28 user timings	▼
Keep request counts low and transfer sizes small — 103 requests • 3,039 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid long main-thread tasks — 2 long tasks found	▼
Passed audits (23)	▼



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.

ARIA — These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

▲ <code>[role]</code> s do not have all required <code>[aria-*</code>] attributes	▼
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Navigation — These are opportunities to improve keyboard navigation in your application.

▲ Heading elements are not in a sequentially-descending order	▼
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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 (17)	▼
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Not applicable (22)	▼
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Best Practices

Passed audits (15)



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.](#)

Crawling and Indexing — To appear in search results, crawlers need access to your app.

▲ robots.txt is not valid — 22 errors found



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



Passed audits (10)



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 responds with a 200 when offline



[start_url](#) responds with a 200 when offline



Installable

Uses HTTPS



Registers 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 <code><meta name="viewport"></code> tag with width or initial-scale	✓
Contains some content when JavaScript is not available	✓
▲ Does not provide a valid apple-touch-icon	✓
Manifest has 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://sapientspacexassignment.herokuapp.com/home
Fetch Time	Nov 7, 2020, 2:06 PM GMT+5:30
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/86.0.4240.183 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	1357