https://spacex-ssr.herokuapp.com/spacex?limit=4

89 Performance

97 Accessibility

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90 SEO

PWA Progressive Web App

0–49   50–89   90–100

89

Performance

Metrics

First Contentful Paint	0.5 s	Time to Interactive	1.4 s
Speed Index	1.5 s	Total Blocking Time	50 ms
Largest Contentful Paint	1.8 s	Cumulative Layout Shift	0.015

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

View Trace

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

Opportunity	Estimated Savings
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.

⚠ Largest Contentful Paint element   — Error!   ⌄

⚠ Avoid large layout shifts   — Error!   ⌄

⚠ Does not use HTTP/2 for all of its resources   — 6 requests not served via HTTP/2   ⌄

   Avoid chaining critical requests   — 1 chain found   ⌄

   User Timing marks and measures   — 28 user timings   ⌄

Keep request counts low and transfer sizes small — 11 requests • 917 KB ⌄

Passed audits (23) ⌄

97

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.

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 (10) ⌄

Not applicable (30) ⌄

100

Best Practices

Passed audits (14) ⌄

90

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 — Request for robots.txt returned HTTP status: 503 ⌄

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

Passed audits (9) ⌄

Not applicable (3) ⌄

PWA
—

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 No usable web app manifest found on page. ⌄

Installable

Uses HTTPS ⌄

⚠ Does not register a service worker that controls page and start_url ⌄

⚠ Web app manifest does not meet the installability requirements Failures: No manifest was fetched. ⌄

PWA Optimized

⚠ Does not redirect HTTP traffic to HTTPS ⌄

⚠ 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`   ⌄

Contains some content when JavaScript is not available   ⌄

🔺 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 [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://spacex-ssr.herokuapp.com/spacex?limit=4
Fetch Time	Sep 15, 2020, 8:57 AM 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 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/85.0.4183.102 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3963.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1240

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