https://spacexwebapp.herokuapp.com/portal/list ⋮

78	92	92	80	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

0–49	50–89	90–100

78

Performance

Metrics ☰

First Contentful Paint	1.0 s	Time to Interactive	1.0 s
▲ Speed Index	7.6 s	Total Blocking Time	0 ms
Largest Contentful Paint	1.6 s	Cumulative Layout Shift	0

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	0.29 s ⌄
Remove unused JavaScript	0.28 s ⌄
Remove unused CSS	0.24 s ⌄

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

▲ Does not use HTTP/2 for all of its resources — 7 requests not served via HTTP/2	⌄
Avoid chaining critical requests — 4 chains found	⌄
User Timing marks and measures — 28 user timings	⌄
Keep request counts low and transfer sizes small — 9 requests • 1,046 KB	⌄
Largest Contentful Paint element — 1 element found	⌄

Avoid large layout shifts — No elements found ⌄

Passed audits (21) ⌄

92

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.

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.

🔺 Buttons do not have an accessible name ⌄

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 (15) ⌄

Not applicable (25) ⌄

92

Best Practices

General

🔺 Browser errors were logged to the console ⌄

Passed audits (13) ⌄

80

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.

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 ⌄

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

⚠ robots.txt is not valid — **15 errors found** ⌄

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

Passed audits (8) ⌄

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 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. ⌄

Content is sized correctly for the viewport ⌄

Has a `<meta name="viewport">` tag with `width` or `initial-scale`   ⌄

▲ Does not provide fallback content when JavaScript is not available   ⌄
     The page body should render some content if its scripts are 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://spacexwebapp.herokuapp.com/portal/list
Fetch Time	Sep 16, 2020, 5:00 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 (Macintosh; Intel Mac OS X 10_15_6) 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	1543

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