



Performance



Accessibility



Best Practices



SEO



Progressive Web App

0–49

50–89

90–100



Performance

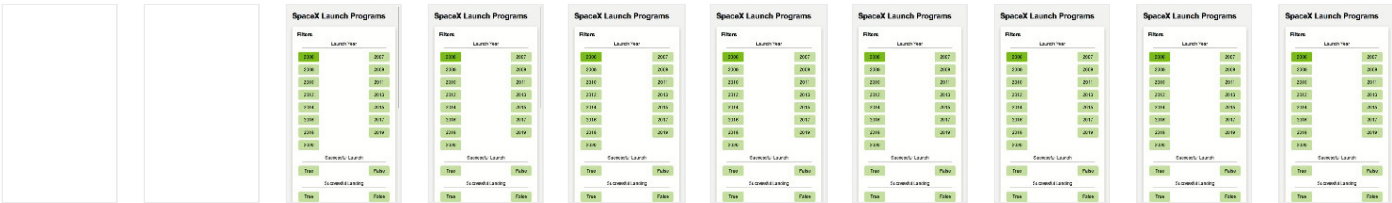
Metrics



First Contentful Paint	1.4 s	Time to Interactive	5.8 s
Speed Index	1.8 s	Total Blocking Time	540 ms
▲ Largest Contentful Paint	5.2 s	Cumulative Layout Shift	0

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
▲ Enable text compression	1.95 s ▼
Remove unused JavaScript	0.6 s ▼
Eliminate render-blocking resources	0.36 s ▼
Use HTTP/2	0.25 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	▼
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Avoid chaining critical requests — 1 chain found	▼
User Timing marks and measures — 28 user timings	▼
Keep request counts low and transfer sizes small — 13 requests • 499 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid long main-thread tasks — 5 long tasks found	▼
Passed audits (25)	▼



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	▼
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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 (11)	▼
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Not applicable (29)	▼
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Best Practices

Passed audits (15)	▼
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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 — 15 errors found

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

Passed audits (12)

Not applicable (1)



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 `<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 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://ankitshar92-spacex.herokuapp.com/programs?launchYear=2006
Fetch Time	Nov 1, 2020, 5:31 PM GMT+5:30
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_12_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.111 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1134