90 Performance

100 Accessibility

100 Best Practices

100 SEO

PWA Progressive Web App

▲ 0-49   ■ 50-89   ● 90-100

90

Performance

Metrics

● First Contentful Paint	1.3 s		● Time to Interactive	2.6 s
■ Speed Index	4.1 s		● Total Blocking Time	120 ms
● Largest Contentful Paint	2.4 s		▲ Cumulative Layout Shift	0.808

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
▲ Serve images in next-gen formats	1.77 s ⌄
▲ Reduce initial server response time	1.55 s ⌄
▲ Remove unused JavaScript	1.2 s ⌄
■ Enable text compression	0.6 s ⌄
■ Remove unused CSS	0.15 s ⌄

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

■ Avoid an excessive DOM size — 1,342 elements	⌄
■ Minimize main-thread work — 2.4 s	⌄
● Avoid chaining critical requests — 1 chain found	⌄
● Keep request counts low and transfer sizes small — 100 requests • 2,059 KiB	⌄
● Largest Contentful Paint element — 1 element found	⌄
● Avoid large layout shifts — 5 elements found	⌄
● Avoid long main-thread tasks — 6 long tasks found	⌄

Passed audits (22) ⌄

100

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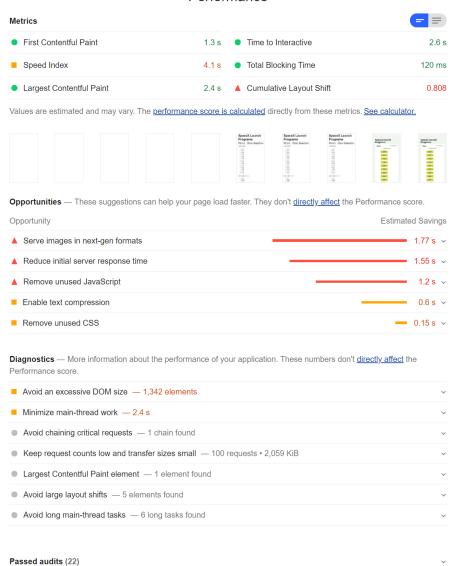
Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review. ⌄

Passed audits (10) ⌄

Not applicable (31) ⌄

100

Best Practices

Passed audits (16) ⌄

Not applicable (1) ⌄

100

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 (12) ⌄

Not applicable (2) ⌄

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://prashant-cn-spacex-ps.herokuapp.com/
Fetch Time	Oct 11, 2020, 7:59 PM GMT+5:30
Device	Emulated Moto G4
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/84.0.4147.140 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	1025

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