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Performance

Metrics



First Contentful Paint	0.8 s	Time to Interactive	1.0 s
Speed Index	1.9 s	Total Blocking Time	70 ms
Largest Contentful Paint	1.0 s	Cumulative Layout Shift	0.149

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
Preconnect to required origins	0.33 s
▲ Reduce initial server response time	0.02 s

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

▲ Ensure text remains visible during webfont load	▼
▲ Avoid an excessive DOM size — 1,968 elements	▼
Serve static assets with an efficient cache policy — 5 resources found	▼

Keep request counts low and transfer sizes small — 32 requests • 476 KB

Largest Contentful Paint element — 1 element found

Avoid large layout shifts — 2 elements found

Passed audits (22)



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.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.

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 (16)

Not applicable (24)



Best Practices

Passed audits (14)



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

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)



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

Redirects 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 <code>width</code> or <code>initial-scale</code>	▼
Contains some content when JavaScript is not available	▼
Provides a valid <code>apple-touch-icon</code>	▼
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://spacex-nikhil.firebaseio.com/
Fetch Time	Sep 6, 2020, 6:09 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/85.0.4183.83 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	818

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