



Performance



Accessibility



Best Practices



SEO



Progressive Web App

0–49 50–89 90–100



Performance

Metrics



■ First Contentful Paint	1.2 s	● Time to Interactive	1.5 s
▲ Speed Index	2.8 s	● Total Blocking Time	90 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 Original Trace



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

Opportunity	Estimated Savings
▲ Use HTTP/2	1.04 s
▲ Remove unused JavaScript	Error!
▲ Remove duplicate modules in JavaScript bundles	Error!
▲ Avoid serving legacy JavaScript to modern browsers	Error!

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	▼
▲ Serve static assets with an efficient cache policy — 5 resources found	▼
▲ Avoid an excessive DOM size — 1,808 elements	▼
● Avoid chaining critical requests — 3 chains found	▼
● Keep request counts low and transfer sizes small — 97 requests • 1,024 KiB	▼
● Largest Contentful Paint element — 1 element found	▼
● Avoid long main-thread tasks — 2 long tasks found	▼



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.

Tables and lists — These are opportunities to improve the experience of reading tabular or list data using assistive technology, like a screen reader.

▲ List items (``) are not contained within `` or `` parent elements. ▼

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 (9) ▼

Not applicable (31) ▼



Best Practices

Trust and Safety

▲ Does not use HTTPS — 4 insecure requests found ▼

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](#).

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

Passed audits (11)









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 
Timed out waiting for `start_url` (<http://space-x-task.herokuapp.com/>) to respond.

Installable

-  Does not use HTTPS — 4 insecure requests found 
-  Does not register 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 
-  Provides a valid `apple-touch-icon` 
-  Manifest doesn't have 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

<http://space-x-task.herokuapp.com/>

Fetch Time

Jan 6, 2021, 1:06 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 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.111 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	735