



Performance



Accessibility



Best Practices



SEO



Progressive Web App



There were issues affecting this run of Lighthouse:

- Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.



Performance

Metrics




First Contentful Paint	0.9 s	Time to Interactive	1.4 s
Speed Index	1.4 s	Total Blocking Time	130 ms
Largest Contentful Paint	0.9 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	2.82 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	⌵
Avoid an excessive DOM size — 1,198 elements	⌵

Serve static assets with an efficient cache policy — 2 resources found	▼
User Timing marks and measures — 6 user timings	▼
Keep request counts low and transfer sizes small — 102 requests • 461 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid long main-thread tasks — 4 long tasks found	▼
Passed audits (29)	▼



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.	▼
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Internationalization and localization — These are opportunities to improve the interpretation of your content by users in different locales.

▲ <code><html></code> element does not have a <code>[lang]</code> attribute	▼
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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 (16)	▼
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Not applicable (26)	▼
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Best Practices

Trust and Safety

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 1 vulnerability detected	▼
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General

▲ Browser errors were logged to the console

Passed audits (15)

Not applicable (1)



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 (4)



Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more](#).

Installable

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason

PWA Optimized

▲ Does not register a service worker that controls page and `start_url`

▲ 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 ` ▼**
- Content is sized correctly for the viewport ▼
- Has a `<meta name="viewport">` tag with `width` or `initial-scale` ▼
- ▲ 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://xt-space-assignment.herokuapp.com/
Fetch Time	Jul 24, 2021, 4:07 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/91.0.4472.124 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1126
Axe version	4.1.2

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