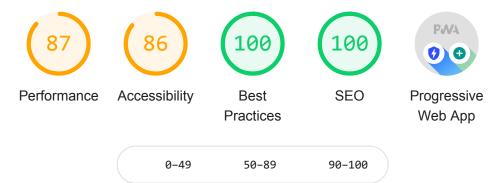


https://space-mission-details.herokuapp.com/





### Performance

Metrics			=		
First Contentful Paint	1.0 s	Time to Interactive	2.2 s		
▲ Speed Index	2.4 s	Total Blocking Time	10 ms		
Largest Contentful Paint	1.0 s	Cumulative Layout Shift	0		
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 p	age load faste	er. They don't directly affect the Performance score.			

Opportunity	Estimated Savings
▲ Properly size images	2.74 s 🗸
▲ Serve images in next-gen formats	1.86 s 🗸
Eliminate render-blocking resources	0.59 s 🗸
Enable text compression	0.32 s 🗸
Remove unused CSS	0.16 s 🗸

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

▲ Does not use HTTP/2 for all of its resources — 17 requests not served via HTTP/2

Pas	ssed audits (17)	~
	Avoid large layout shifts — No elements found	~
	Largest Contentful Paint element — 1 element found	~
	Keep request counts low and transfer sizes small — 48 requests • 6,188 KB	~
	User Timing marks and measures — 2 user timings	~
	Avoid chaining critical requests — 4 chains found	~
	Serve static assets with an efficient cache policy — 4 resources found	~
	Avoid enormous network payloads — Total size was 6,192 KB	~



# 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.

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

 Navigation — These are opportunities to improve keyboard navigation in your application.

 A Heading elements are not in a sequentially-descending order
 ✓

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

 A List items (<1i>>) are not contained within <u1> or <01> parent elements.

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

 Passed audits (7)
 ✓

 Not applicable (31)
 ✓



Passed audits (14)



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. <u>Learn more</u>.

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

Passed audits (10)

Not applicable (3)



## Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

#### Fast and reliable



### 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	~
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 <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.	~

Runtime	Settings
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	Runtime Settings
URL	https://space-mission-details.herokuapp.com/
Fetch Time	Sep 5, 2020, 10:48 AM 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 6.3; 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	718