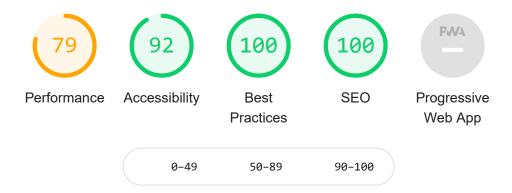
https://react-spacex-history.netlify.app/



#### 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	1.8 s	Time to Interactive	4.0 s
Speed Index	2.2 s	▲ Total Blocking Time	820 ms
Largest Contentful Paint	1.8 s	Cumulative Layout Shift	0.002

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	
▲ Properly size images	8.41 s 🗸	
Preconnect to required origins	0.56 s 🗸	
Remove unused CSS	0.5 s 🗸	

	-•		
	Eliminate render-blocking resources	0.28 s	~
<b>A</b>	Remove unused JavaScript	Error!	~
<b>A</b>	Remove duplicate modules in JavaScript bundles	Error!	~
<b>A</b>	Avoid serving legacy JavaScript to modern browsers	Error!	~
	gnostics — More information about the performance of your application. These numbers don't <u>directly affect</u> the formance score.		
<b>A</b>	Avoid enormous network payloads — Total size was 16,795 KiB		~
<b>A</b>	Image elements do not have explicit width and height		~
<b>A</b>	Minimize main-thread work — 8.8 s		~
	Reduce JavaScript execution time — 1.9 s		~
	Avoid chaining critical requests — 4 chains found		~
	User Timing marks and measures — 2 user timings		~
	Keep request counts low and transfer sizes small — 105 requests • 16,795 KiB		~
	Largest Contentful Paint element — 1 element found		~
	Avoid large layout shifts — 1 element 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.

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

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

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

▲ Heading elements are not in a sequentially-descending order

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

Passed audits (9)

Not applicable (30)



### **Best Practices**

Passed audits (15)



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 (13)

Not applicable (1)



# 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	
Curre	ent page does not respond with a 200 when offline	
start	_url does not respond with a 200 when offline	
Time	ed out waiting for start_url (https://react-spacex-history.netlify.app/) to respond.	
Inst	allable	
Uses	HTTPS	
Does	not register a service worker that controls page and start_url	
Web	app manifest meets the installability requirements	
PWA	A Optimized	
Redir	rects HTTP traffic to HTTPS	
Confi	gured for a custom splash screen	
Sets	a theme color for the address bar.	
Conte	ent is sized correctly for the viewport	
Has a	a <meta name="viewport"/> tag with width or initial-scale	
Conta	ains some content when JavaScript is not available	
Provi	des a valid apple-touch-icon	
Mani	rest doesn't have a maskable icon	
dditiona	al items to manually check (3) — These checks are required by the baseline PWA Checklist but are not	
	ally checked by Lighthouse. They do not affect your score but it's important that you verify them manually.	

Runtime Settings
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URL	https://react-spacex-history.netlify.app/
Fetch Time	Oct 29, 2020, 10:33 AM GMT+5:30
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like

Gecko) Chrome/86.0.4240.111 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 772

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