


Performance


Metrics

First Contentful Paint	2.2 s	Time to Interactive	3.1 s
Speed Index	4.4 s	Total Blocking Time	290 ms
 Largest Contentful Paint	19.2 s	Cumulative Layout Shift	0.002







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 video formats for animated content	20.25 s 
 Serve images in next-gen formats	9.15 s 
 Properly size images	7.2 s 
 Efficiently encode images	2.4 s 
 Eliminate render-blocking resources	1.04 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 enormous network payloads — Total size was 6,949 KiB	
 Minimize main-thread work — 4.9 s	

Avoid chaining critical requests — 6 chains found



Keep request counts low and transfer sizes small — 29 requests • 6,949 KiB



Largest Contentful Paint element — 1 element found



Avoid large layout shifts — 5 elements found



Avoid long main-thread tasks — 20 long tasks 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.

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Document doesn't have a `<title>` element



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

▲ `<html>` element does not have a `[lang]` attribute



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 (7)



Not applicable (32)




Best Practices

User Experience

▲ Displays images with incorrect aspect ratio





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 doesn't have a `<title>` element 

▲ 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 (10) Not applicable (2) 


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 No usable web app manifest found on page. 

Installable

Uses HTTPS 

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

▲	Web app manifest does not meet the installability requirements	Failures: No manifest was fetched.	▼
PWA Optimized			
▲	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 ` <meta name="theme-color"/> ` tag found.	▼
	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		▼
▲	Does not provide a valid <code>apple-touch-icon</code>		▼
▲	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	http://127.0.0.1:5500/saint_jhn.html
Fetch Time	Feb 21, 2021, 1:14 PM GMT+2
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 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/88.0.4324.150 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	195
Axe version	3.5.5