



Performance



Accessibility



Best Practices



SEO

Progressive
Web App
— 0–49 — 50–89 — 90–100

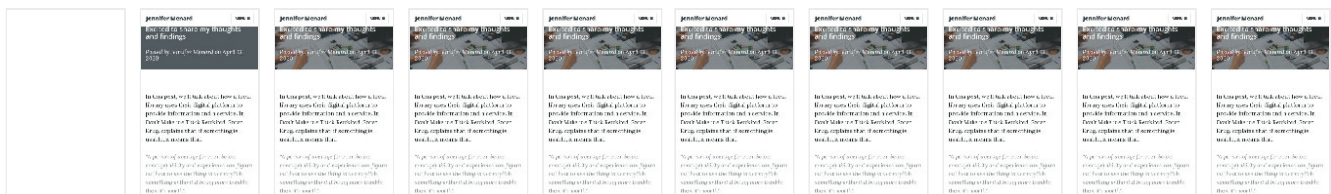

Performance

Metrics



■ First Contentful Paint	3.9 s	■ First Meaningful Paint	3.9 s
■ Speed Index	3.9 s	■ First CPU Idle	3.9 s
■ Time to Interactive	6.2 s	■ Max Potential First Input Delay	170 ms

Values are estimated and may vary. The performance score is based only on these metrics.



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

Opportunity

Estimated Savings

▲	Defer offscreen images	<div></div>	5.67 s	▼
▲	Serve images in next-gen formats	<div></div>	4.05 s	▼
■	Properly size images	<div></div>	0.6 s	▼
■	Eliminate render-blocking resources	<div></div>	0.51 s	▼
■	Remove unused CSS	<div></div>	0.15 s	▼

Diagnostics — More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

▲	Ensure text remains visible during webfont load	▼
▲	Serve static assets with an efficient cache policy — 7 resources found	▼
●	Avoid chaining critical requests — 17 chains found	▼
●	Keep request counts low and transfer sizes small — 22 requests • 2,185 KB	▼

Passed audits (15)



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.

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.

▲ Links do not have a discernible name

Additional items to manually check (11) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

Passed audits (13)

Not applicable (20)



Best Practices

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

Passed audits (13)

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 **Description text is empty.**



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

- Redirects 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 

- Contains some content when JavaScript is not available
- ▲ Does not provide a valid apple-touch-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	https://www.jenlynmenard.com/user-science/post1.html
Fetch time	May 14, 2020, 8:26 PM EDT
Device	Emulated Nexus 5X
Network throttling	Unknown
CPU throttling	Unknown
User agent (host)	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) HeadlessChrome/79.0.3945.120 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 6.0.1; Nexus 5 Build/MRA58N) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	695

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