



Performance



Accessibility



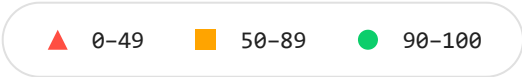
Best Practices



SEO









Progressive Web App



Performance

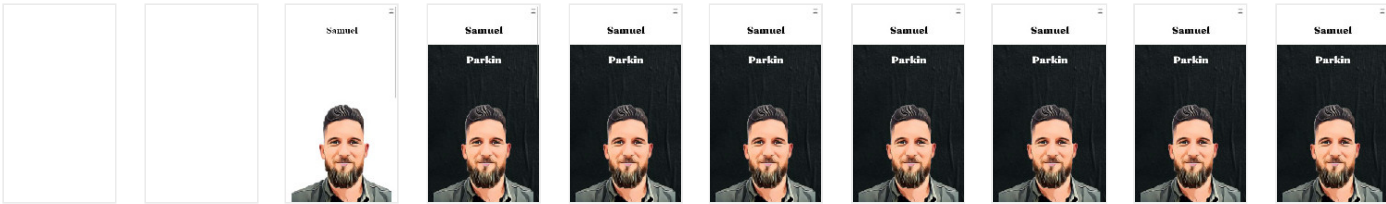
Metrics





 First Contentful Paint	1.7 s	 Time to Interactive	1.7 s
 Speed Index	2.1 s	 Total Blocking Time	0 ms
 Largest Contentful Paint	4.1 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
 Properly size images	 0.75 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](#)
-  Serve static assets with an efficient cache policy — 8 resources found
-  Avoid chaining critical requests — 1 chain found
-  Keep request counts low and transfer sizes small — 12 requests • 1,438 KiB

● Largest Contentful Paint element — 1 element found	▼
● Avoid large layout shifts — 2 elements found	▼
● Avoid long main-thread tasks — 2 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.

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 (11) ▼

Not applicable (33) ▼



Best Practices

Passed audits (17) ▼

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 (11)

Not applicable (2)



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`
- 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 `<meta name="theme-color">` tag found.
- 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://samuelparkin1.github.io/>

Fetch Time	Jun 8, 2021, 1:34 PM GMT+10
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/91.0.4472.77 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1370
Axe version	4.1.2

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