


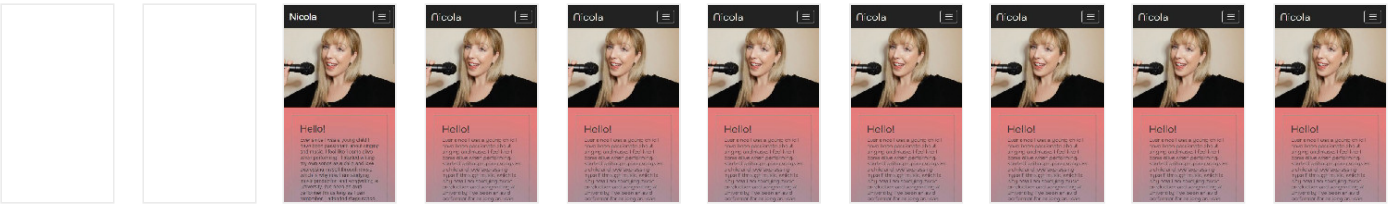
Performance

Metrics 










First Contentful Paint	2.6 s	Time to Interactive	2.9 s
Speed Index	2.6 s	Total Blocking Time	10 ms
Largest Contentful Paint	3.8 s	Cumulative Layout Shift	0

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
Eliminate render-blocking resources	0.64 s 
Remove unused CSS	0.3 s 
Preconnect to required origins	0.15 s 
 Remove unused JavaScript	Error! 
 Remove duplicate modules in JavaScript bundles	Error! 
 Avoid serving legacy JavaScript to modern browsers	Error! 

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 — 5 resources found	▼
Avoid chaining critical requests — 7 chains found	▼
Keep request counts low and transfer sizes small — 15 requests • 818 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 (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.

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 (17) ▼

Not applicable (24) ▼



Best Practices

Passed audits (16) ▼

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.](#)

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

Passed audits (12) ▼

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 ``<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	https://vincenolan999.github.io/ms1-nicola/index.html
Fetch Time	Feb 18, 2021, 7:33 PM GMT
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/88.0.4324.182 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	1612
Axe version	3.5.5

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