



### Performance

Metrics			=
First Contentful Paint	0.7 s	Time to Interactive	0.7 s
Speed Index	0.9 s	Total Blocking Time	0 ms
Largest Contentful Paint	1.1 s	Cumulative Layout Shift	0.003

Values are estimated and may vary. The <u>performance score is calculated</u> directly from these metrics. <u>See calculator</u>.

#### View Original Trace





















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

Opportunity	Estimated Savings
Eliminate render-blocking resources	0.36 s 🗸
Properly size images	0.16 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 <u>directly affect</u> the Performance score.

▲ Image elements do not have explicit width and height
▲ Serve static assets with an efficient cache policy — 5 resources found

Passed audits (24)	~
Avoid large layout shifts — 3 elements found	~
Largest Contentful Paint element — 1 element found	~
Keep request counts low and transfer sizes small — 15 requests • 768 KiB	~
Avoid chaining critical requests — 7 chains 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.

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 (17)

Not applicable (24)



## **Best Practices**

Passed audits (16)

Not applicable (1)



SFO

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 (10)

Not applicable (4)



# 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	~
<b>A</b>	start_url does not respond with a 200 when offline No usable web app manifest found on page.	~
	Installable	
	Uses HTTPS	~
<b>A</b>	Does not register a service worker that controls page and start_url	~
<b>A</b>	Web app manifest does not meet the installability requirements Failures: No manifest was fetched.	~
	PWA Optimized	
	Redirects HTTP traffic to HTTPS	~
<b>A</b>	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	~
	Contains some content when JavaScript is not available	~
<b>A</b>	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 <u>PWA Checklist</u> 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, 7:30 PM GMT

**Device** Emulated Desktop

**Network throttling** 40 ms TCP RTT, 10,240 Kbps throughput (Simulated)

CPU throttling 1x 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 (Macintosh; Intel Mac OS X 10\_14\_6) AppleWebKit/537.36 (KHTML,

like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 1788

Axe version 3.5.5

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