


# Performance

Metrics

First Contentful Paint	0.5 s	Time to Interactive	0.5 s
Speed Index	0.7 s	Total Blocking Time	0 ms
 Largest Contentful Paint	4.4 s	Cumulative Layout Shift	0.001

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator](#).












View Original Trace



Show audits relevant to:

AllFCPLCP TBT CLS

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

 Serve static assets with an efficient cache policy — 4 resources found	
 Ensure text remains visible during webfont load	
 Avoid enormous network payloads — Total size was 4,751 KiB	
Avoid chaining critical requests — 10 chains found	
Keep request counts low and transfer sizes small — 16 requests • 4,751 KiB	
Largest Contentful Paint element — 1 element found	
Avoid large layout shifts — 5 elements found	
Avoid long main-thread tasks — 1 long task 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.

**Contrast** — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.



**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 (19)



Not applicable (24)



## Best Practices

**Trust and Safety**

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 6 vulnerabilities detected



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](#).

**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 (8)**

**Not applicable (5)**



# 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.

<b>URL</b>	https://ollie-bruce.github.io/ms1-portfolio/index.html
<b>Fetch Time</b>	Jul 28, 2021, 5:19 PM GMT+1
<b>Device</b>	Emulated Desktop
<b>Network throttling</b>	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
<b>CPU throttling</b>	1x slowdown (Simulated)
<b>Channel</b>	devtools
<b>User agent (host)</b>	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/92.0.4515.107 Safari/537.36
<b>User agent (network)</b>	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Safari/537.36 Chrome-Lighthouse
<b>CPU/Memory Power</b>	2127
<b>Axe version</b>	4.1.3

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