


99

Performance

Metrics 

First Contentful Paint	1.4 s	Time to Interactive	1.4 s
Speed Index	1.4 s	Total Blocking Time	0 ms
Largest Contentful Paint	2.1 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



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 — 6 resources found


- Avoid chaining critical requests — 11 chains found



Keep request counts low and transfer sizes small — 16 requests • 181 KiB



Largest Contentful Paint element — 1 element found



Avoid long main-thread tasks — 3 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.

Navigation — These are opportunities to improve keyboard navigation in your application.

▲ The page does not contain a heading, skip link, or landmark region



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

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



Internationalization and localization — These are opportunities to improve the interpretation of your content by users in different locales.

▲ `<html>` element does not have a valid value for its `[lang]` attribute.



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.

▲ Image elements do not have `[alt]` attributes



▲ Form elements do not have associated labels



▲ Links do not have a discernible name



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 (8)



Not applicable (27) 

Best Practices

User Experience

 Serves images with low resolution 

General

 Browser errors were logged to the console 

Passed audits (14)





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 **Description text is empty.**  Image elements do not have `[alt]` attributes 

Mobile Friendly — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn more](#).

Tap targets are not sized appropriately — **78% appropriately sized tap targets** 

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

Passed audits (9) ▼

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 `<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` ▼

▲ 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://htamlyn.github.io/oc-project4/page2.html
Fetch Time	Feb 20, 2021, 11:33 AM 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 (Macintosh; Intel Mac OS X 10_15_4) 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	1464
Axe version	3.5.5