



Performance



Accessibility



Best Practices



SEO

Progressive
Web App

0-49

50-89

90-100



Performance

Metrics



● First Contentful Paint	2.3 s	■ Time to Interactive	5.0 s
● Speed Index	2.5 s	▲ Total Blocking Time	980 ms
● Largest Contentful Paint	2.3 s	● Cumulative Layout Shift	0

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



Opportunities — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

Opportunity	Estimated Savings
■ Preconnect to required origins	0.26 s
■ Eliminate render-blocking resources	0.2 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.

▲ Serve static assets with an efficient cache policy — 26 resources found	▼
▲ Does not use passive listeners to improve scrolling performance	▼
▲ Minimize main-thread work — 7.0 s	▼
▲ Avoid enormous network payloads — Total size was 4,389 KiB	▼
▲ Reduce JavaScript execution time — 3.6 s	▼
● Avoid chaining critical requests — 18 chains found	▼
● Keep request counts low and transfer sizes small — 39 requests • 4,389 KiB	▼
● Largest Contentful Paint element — 1 element found	▼
● Avoid large layout shifts — 1 element found	▼
● Avoid long main-thread tasks — 20 long tasks found	▼

Passed audits (20)





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 (15) ▼

Not applicable (25) ▼



Best Practices

Passed audits (15)**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 (10)



Not applicable (3)



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://seanyoung247.github.io/Second-milestone-project/
Fetch Time	Oct 22, 2020, 12:17 PM GMT-4
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/86.0.4240.75 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	645

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