https://antfromano.github.io/milestone-project-1/index.html

64	89	79	92	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

▲ 0–49   50–89   90–100

There were issues affecting this run of Lighthouse:

- Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.

64

Performance

Metrics

First Contentful Paint	2.0 s		Time to Interactive	4.8 s
Speed Index	3.6 s	▲	Total Blocking Time	2,000 ms
Largest Contentful Paint	3.0 s		Cumulative Layout Shift	0.005

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
▲ Properly size images	19.8 s ⌄
Remove unused CSS	0.3 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 — 2 resources found   ⌄

⚠ Reduce the impact of third-party code — Third-party code blocked the main thread for 390 ms ⌄

⚠ Avoid enormous network payloads — Total size was 4,814 KiB   ⌄

⚠ Minimize main-thread work — 5.5 s   ⌄

Reduce JavaScript execution time — 1.9 s   ⌄

Avoid chaining critical requests — 8 chains found   ⌄

Keep request counts low and transfer sizes small — 12 requests • 4,814 KiB   ⌄

Largest Contentful Paint element — 1 element found   ⌄

Avoid large layout shifts — 2 elements found   ⌄

Avoid long main-thread tasks — 17 long tasks found   ⌄

Passed audits (20)   ⌄

89

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.

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.

⚠ Buttons do not have an accessible 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 (13)   ⌄

⌄

Not applicable (27)

79

Best Practices

Trust and Safety

⚠ Links to cross-origin destinations are unsafe

⚠ Includes front-end JavaScript libraries with known security vulnerabilities — 3 vulnerabilities detected

User Experience

⚠ Displays images with incorrect aspect ratio

Passed audits (13)

Not applicable (1)

92

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 (11)

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://antfromano.github.io/milestone-project-1/index.html

Fetch Time	Feb 11, 2021, 4:58 PM EST
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/88.0.4324.152 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	494
Axe version	3.5.5

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