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

| 81 | 89 | 79 | 92 | PWA |
|---|---|---|---|---|
| Performance | Accessibility | Best Practices | SEO | Progressive Web App |

▲ 0–49    50–89    90–100

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# 81

# Performance

## Metrics ≡

| First Contentful Paint | 2.0 s | Time to Interactive | 3.4 s |
|---|---|---|---|
| Speed Index | 2.3 s | Total Blocking Time | 590 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 | 0.9 s ⌄ |
| Remove unused CSS | 0.3 s ⌄ |
| Remove unused JavaScript | 0.3 s ⌄ |
| Eliminate render-blocking resources | 0.19 s ⌄ |

**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 | | ⌄ |
| Minimize main-thread work — 3.2 s | | ⌄ |
| Avoid chaining critical requests — 8 chains found | | ⌄ |
| Keep request counts low and transfer sizes small — 12 requests • 538 KiB | | ⌄ |
| Largest Contentful Paint element — 1 element found | | ⌄ |
| Avoid large layout shifts — 2 elements found | | ⌄ |
| Avoid long main-thread tasks — 13 long tasks found | | ⌄ |

**Passed audits (24)** ⌄

## 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)**                                                               ⌄

PWA

# 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/ |
| **Fetch Time** | Feb 11, 2021, 5:33 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** | 444 |
| **Axe version** | 3.5.5 |

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