## 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.



## Performance

| Metrics                    |       |                         | =     |
|----------------------------|-------|-------------------------|-------|
| First Contentful Paint     | 2.3 s | Time to Interactive     | 2.3 s |
| Speed Index                | 2.3 s | Total Blocking Time     | 0 ms  |
| ▲ Largest Contentful Paint | 4.2 s | Cumulative Layout Shift | 0     |

Values are estimated and may vary. The <u>performance score is calculated</u> directly from these metrics. <u>See calculator</u>.

## View Original Trace





















**Opportunities** — These suggestions can help your page load faster. They don't <u>directly affect</u> the Performance score.

| Opportunity                         | Estimated Savings |  |
|-------------------------------------|-------------------|--|
| Eliminate render-blocking resources | 0.3 s 🗸           |  |
| Remove unused CSS                   | 0.15 s 🗸          |  |

**Diagnostics** — More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.

| ▲ Ensure text remains visible during webfont load             | ~                |
|---|------------------|
| ▲ Serve static assets with an efficient cache policy — 2 reso | urces found ~    |
| Avoid chaining critical requests — 10 chains found            | <b>~</b>         |
| Keep request counts low and transfer sizes small — 15 re      | quests • 474 KiB |
| Largest Contentful Paint element — 1 element found            | <b>~</b>         |
| Avoid large layout shifts — 1 element found                   | <b>~</b>         |
| Avoid long main-thread tasks — 3 long tasks found             | ~                |



# 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.

**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.

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 v more in our guide on conducting an accessibility review.

Passed audits (16)

Not applicable (26)



# **Best Practices**





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. <u>Learn more</u>.

**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. <u>Learn more</u>.

Tap targets are not sized appropriately — 93% 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 (10)

Not applicable (3)



# 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.

| <b>A</b> | 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   | ~ |
| <b>A</b> | Does not provide a valid apple-touch-icon   | ~ |
| <b>A</b> | Manifest doesn't have a maskable icon No manifest was fetched   | ~ |
|          | ditional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not comatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually. | ~ |

## **Runtime Settings**

| URL | https://kevandrews.github.io/Milestone Project 1/contactus.html |
|-----|---|
|     |   |

**Fetch Time** Apr 11, 2021, 4:09 PM GMT+1

**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/89.0.4389.114 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 1525

Axe version 4.1.1

Generated by Lighthouse 7.0.0 | File an issue