



Performance



Accessibility



Best Practices



SEO



Progressive Web App



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

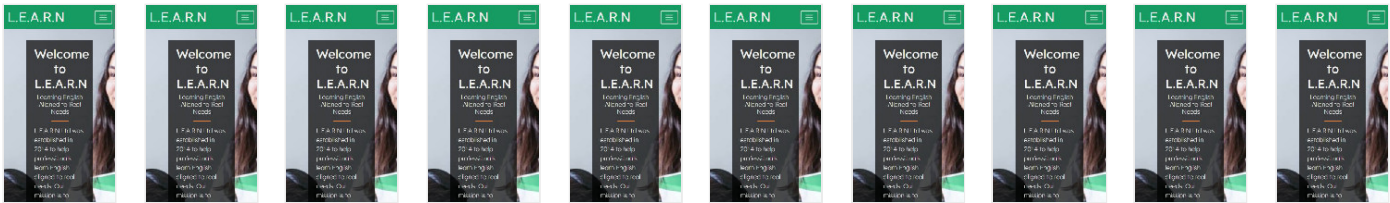
## Metrics



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	3.5 s	Cumulative Layout Shift	0.001

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
Eliminate render-blocking resources	0.3 s

**Diagnostics** — More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

- ▲ Ensure text remains visible during webfont load



Serve static assets with an efficient cache policy — 2 resources found



Avoid chaining critical requests — 11 chains found



Keep request counts low and transfer sizes small — 16 requests • 393 KiB



Largest Contentful Paint element — 1 element found



Avoid large layout shifts — 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.

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

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



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

▲ Heading elements are not in a sequentially-descending order



**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 more in our guide on [conducting an accessibility review](#).



Passed audits (14)



Not applicable (27)



Best Practices

BEST PRACTICES

Trust and Safety

- ▲

Links to cross-origin destinations are unsafe

▼

Passed audits (16)▼

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](#).

**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

— 89% 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 <b>Failures: No manifest was fetched.</b>	▼
Does not set a theme color for the address bar. ▲ <b>Failures: No manifest was fetched, No `<meta &gt;`="" b="" found.<="" name="theme-color" tag=""/></b>	▼
Content is sized correctly for the viewport	▼
Has a <code>&lt;meta name="viewport"&gt;</code> tag with <code>width</code> or <code>initial-scale</code>	▼
▲ Does not provide a valid <code>apple-touch-icon</code>	▼
▲ Manifest doesn't have a maskable icon <b>No manifest was fetched</b>	▼

**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

<b>URL</b>	https://kevandrews.github.io/Milestone_Project_1/index.html
<b>Fetch Time</b>	Apr 11, 2021, 4:10 PM GMT+1
<b>Device</b>	Emulated Moto G4
<b>Network throttling</b>	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
<b>CPU throttling</b>	4x slowdown (Simulated)
<b>Channel</b>	devtools
<b>User agent (host)</b>	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/89.0.4389.114 Safari/537.36
<b>User agent (network)</b>	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
<b>CPU/Memory Power</b>	1526
<b>Axe version</b>	4.1.1

Generated by **Lighthouse** 7.0.0 | [File an issue](#)