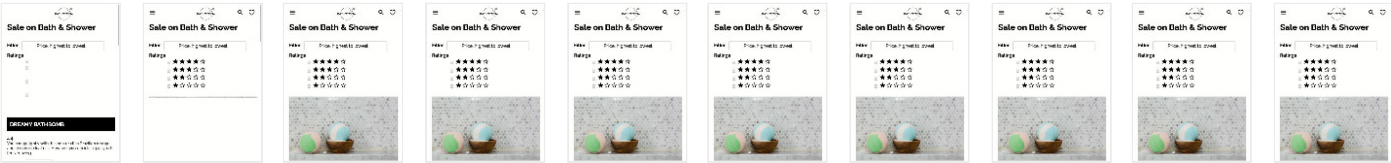


Metrics

First Contentful Paint	1.7 s	First Meaningful Paint	2.1 s
Speed Index	1.8 s	First CPU Idle	2.1 s
Time to Interactive	2.1 s	Max Potential First Input Delay	20 ms

View Trace

Values are estimated and may vary. The performance score is based only on these metrics.



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

Opportunity	Estimated Savings
▲ Properly size images	18.3 s
▲ Serve images in next-gen formats	11.4 s
Efficiently encode images	0.45 s
Eliminate render-blocking resources	0.15 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 — 8 resources found	▼
▲ Ensure text remains visible during webfont load	▼
▲ Avoid enormous network payloads — Total size was 4,239 KB	▼
Minimize Critical Requests Depth — 5 chains found	▼
Keep request counts low and transfer sizes small — 12 requests • 4,239 KB	▼
Third-Party Usage — 1 Third-Party Found	▼
Passed audits (14)	▼



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.

Tables and lists — These are opportunities to improve the experience of reading tabular or list data using assistive technology, like a screen reader.

▲ <dl>'s do not contain only properly-ordered <dt> and <dd> groups, <script> or <template> elements.	▼
--	---

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.

▲ Form elements do not have associated labels	▼
---	---

Additional items to manually check (11) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

Passed audits (19)	▼
---------------------------	---

Not applicable (14)	▼
----------------------------	---



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.](#)

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 — 90% 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 (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 an address-bar theme color	▼
▲ Failures: No manifest was fetched, No `<meta >`="" b="" found.<="" name="theme-color" tag=""/>	▼
▲ Content is not sized correctly for the viewport The viewport size is 441px, whereas the window size is 412px.	▼
Has a <code><meta name="viewport"></code> tag with width or initial-scale	▼
Contains some content when JavaScript is not available	▼
▲ Does not provide a valid apple-touch-icon	▼
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://luciwoo.github.io/project-web-store-fall-2019/
Fetch time	Nov 29, 2019, 12:01 AM EST
Device	Emulated Nexus 5X
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_1) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 6.0.1; Nexus 5 Build/MRA58N) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1630