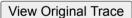




#### Performance



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





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	1.05 s ×
Remove unused CSS	0.45 s V
Properly size images	■ 0.15 s ∨
▲ Remove unused JavaScript	Error! V
▲ Remove duplicate modules in JavaScript bundles	Error! V
Avoid serving legacy JavaScript to modern browsers	Error! 🗸

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

▲ Image elements do not have explicit width and height	~
▲ Serve static assets with an efficient cache policy — 10 resources found	~
<ul> <li>■ Avoid chaining critical requests — 12 chains found</li> </ul>	~
■ Keep request counts low and transfer sizes small - 27 requests • 946 KiB	~
■ Largest Contentful Paint element — 1 element found	~
■ Avoid large layout shifts — 3 elements found	~
Avoid long main-thread tasks — 5 long tasks found	~
Passed audits (22)	~



# 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
 ✓ 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 (22)

Not applicable (17)



### **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>.

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices.

Passed audits (12)

Not applicable (2)



## Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

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 The start\_url did respond, but not via a service worker.

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: Manifest icon failed to be fetched, Manifest does not have 'short\_name', Manifest does not have 'name'.

PWA Optimized

Redirects HTTP traffic to HTTPS

Is not configured for a custom splash screen Failures: Manifest does not have 'name'.

Does not set a theme color for the address bar. Failures: No '<meta name="theme-color"> 'tag found. ✓

Content is sized correctly for the viewport	<b>~</b>
Has a <meta name="viewport"/> tag with width or initial-scale	~
Contains some content when JavaScript is not available	~
Provides a valid apple-touch-icon	<b>~</b>
▲ Manifest doesn't have a maskable icon	~

Additional items to manually check (3) — These checks are required by the baseline <u>PWA Checklist</u> 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://logisticbravo.github.io/Milestone_Project-1-3DPrintQ/articles.html
Fetch Time	Nov 12, 2020, 12:20 AM GMT
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 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.80 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	1418

Generated by Lighthouse 6.2.0 | File an issue