

Metrics



<div></div> First Contentful Paint	0.9 s	<div></div> Time to Interactive	0.9 s
<div></div> Speed Index	1.1 s	<div></div> Total Blocking Time	0 ms
<div></div> Largest Contentful Paint	1.3 s	<div></div> Cumulative Layout Shift	0.267

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
<div></div> Eliminate render-blocking resources	<div></div> 0.38 s
<div></div> Remove unused JavaScript	Error!
<div></div> Remove duplicate modules in JavaScript bundles	Error!
<div></div> Avoid serving legacy JavaScript to modern browsers	Error!

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

<div></div> Image elements do not have explicit <a href="#">width</a> and <a href="#">height</a>	
<div></div> Serve static assets with an efficient cache policy — 7 resources found	
<div></div> Avoid chaining critical requests — 13 chains found	

- Keep request counts low and transfer sizes small — 25 requests • 894 KiB ✓
  - Largest Contentful Paint element — 1 element found ✓
  - Avoid large layout shifts — 5 elements found ✓
- Passed audits (25) ✓



## 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 ✓

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

- ▲ List items (`<li>`) are not contained within `<ul>` or `<ol>` parent elements. ✓

**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 (16) ✓



## Best Practices

**User Experience**

- ▲ Serves images with low resolution ✓



## 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](#).

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



Passed audits (10)









Not applicable (4)









## 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 **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 `- 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 ▼
- Provides a valid `apple-touch-icon` ▼
- ▲ Manifest doesn't have a maskable 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

<b>URL</b>	https://logisticbravo.github.io/Milestone_Project-1-3DPrintQ/builds.html
<b>Fetch Time</b>	Nov 11, 2020, 11:47 PM GMT
<b>Device</b>	Emulated Desktop
<b>Network throttling</b>	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
<b>CPU throttling</b>	1x slowdown (Simulated)
<b>Channel</b>	devtools
<b>User agent (host)</b>	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
<b>User agent (network)</b>	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse
<b>CPU/Memory Power</b>	1498

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