



Performance



Accessibility



Best Practices



SEO



Progressive Web App



# Performance

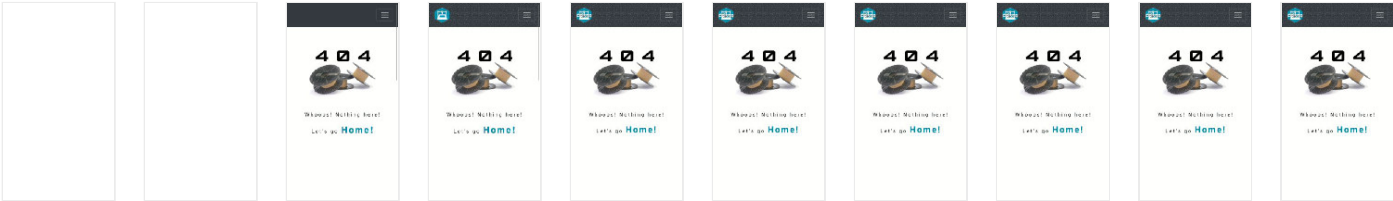
## Metrics



First Contentful Paint	1.9 s	Time to Interactive	3.5 s
Speed Index	2.3 s	Total Blocking Time	100 ms
Largest Contentful Paint	3.1 s	Cumulative Layout Shift	0

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	1 s
Remove unused CSS	0.31 s
Remove unused JavaScript	0.31 s
Efficiently encode images	0.31 s
Serve images in next-gen formats	0.31 s
Preconnect to required origins	0.23 s

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

▲	Image elements do not have explicit <a href="#">width</a> and <a href="#">height</a>	▼
■	Serve static assets with an efficient cache policy — 5 resources found	▼
●	Avoid chaining critical requests — 10 chains found	▼
●	Keep request counts low and transfer sizes small — 21 requests • 468 KiB	▼
●	Largest Contentful Paint element — 1 element found	▼
●	Avoid long main-thread tasks — 2 long tasks found	▼
Passed audits (23)		▼



## 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.

**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 (18) ▼

Not applicable (23) ▼



## 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.](#)

**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.](#)

### 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

URL	https://logisticbravo.github.io/Milestone_Project-1-3DPrintQ/404.html
Fetch Time	Nov 12, 2020, 7:42 PM 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	1192

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