



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

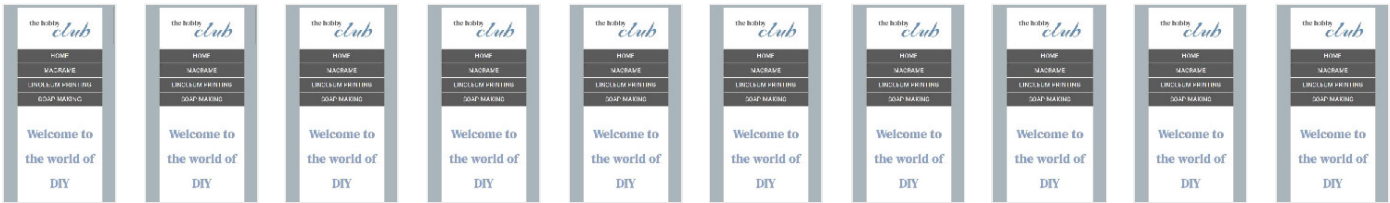
Metrics



First Contentful Paint	1.6 s	Time to Interactive	2.0 s
Speed Index	1.6 s	Total Blocking Time	290 ms
Largest Contentful Paint	1.6 s	Cumulative Layout Shift	0.246

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
▲ Properly size images	0.96 s
Eliminate render-blocking resources	0.34 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 width and height	▼
▲ Serve static assets with an efficient cache policy — 6 resources found	▼
Avoid chaining critical requests — 3 chains found	▼
User Timing marks and measures — 2 user timings	▼
Keep request counts low and transfer sizes small — 10 requests • 294 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼
Avoid long main-thread tasks — 6 long tasks found	▼
Passed audits (27)	▼



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.	▼
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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 (11)	▼
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Not applicable (32)	▼
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Best Practices

User Experience

▲ Serves images with low resolution	▼
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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](#).

Content Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content.

▲ Document does not have a meta description 


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

Passed audits (11) Not applicable (2) 


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 Failures: No manifest was fetched. 

Does not set a theme color for the address bar.

▲ Failures: No manifest was fetched, No `

- Content is sized correctly for the viewport
- Has a `<meta name="viewport">` tag with `width` or `initial-scale`
- ▲ Does not provide a valid `apple-touch-icon`
- ▲ Manifest doesn't have a maskable icon **No manifest was fetched**
- 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://contentgraz.github.io/cos20-group1/
Fetch Time	Jun 13, 2021, 4:52 PM GMT+2
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 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.101 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1054
Axe version	4.1.2

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