

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 2.3 s	Time to Interactive 6.0 s
Speed Index 2.4 s	Total Blocking Time 140 ms
▲ Largest Contentful Paint 5.1 s	▲ Cumulative Layout Shift 0.263

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

[View Original Trace](#)

[View Treemap](#)



Show audits relevant to: All FCP LCP TBT CLS

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

Opportunity

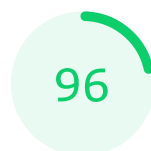
Estimated Savings

▲ Reduce unused JavaScript	2.25 s	▼
Avoid serving legacy JavaScript to modern browsers	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 — 9 resources found	▼
▲ Ensure text remains visible during webfont load	▼
▲ Image elements do not have explicit width and height	▼
Avoid enormous network payloads — Total size was 3,686 KiB	▼
Minimize main-thread work — 2.7 s	▼
○ Avoid chaining critical requests — 2 chains found	▼
○ User Timing marks and measures — 1 user timing	▼
○ Keep request counts low and transfer sizes small — 13 requests • 3,686 KiB	▼
○ Largest Contentful Paint element — 1 element found	▼
○ Avoid large layout shifts — 5 elements found	▼
○ Avoid long main-thread tasks — 4 long tasks found	▼

Passed audits (26)



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 (12)

Not applicable (31)



Best Practices

Trust and Safety

- Ensure CSP is effective against XSS attacks

General

- Detected JavaScript libraries

Passed audits (16)

Not applicable (1)



SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [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 not sized correctly for the viewport The viewport size of 364px does not match the window size of 360px. ▼
- 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://calamarifritti.github.io/webDoc2021/assignment-2b/index.html
Fetch Time	Feb 8, 2022, 8:51 AM GMT+5:30
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/97.0.4692.99 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like

Gecko) Chrome/94.0.4590.2 Mobile Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 1899

Axe version 4.2.3

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