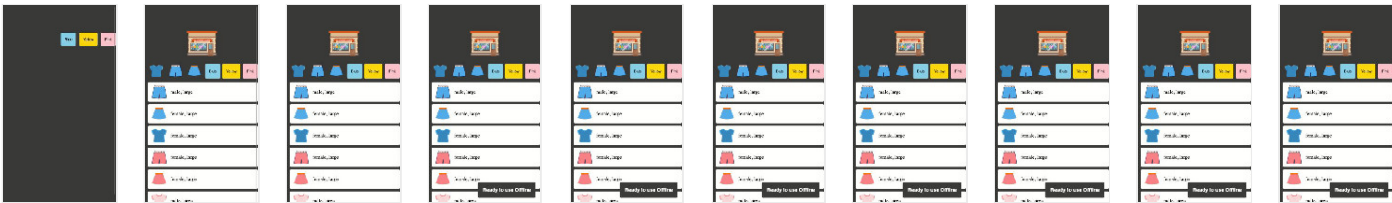


Performance

Metrics				≡
First Contentful Paint		1.3 s	Time to Interactive	1.3 s
Speed Index		1.3 s	Total Blocking Time	20 ms
Largest Contentful Paint		1.6 s	Cumulative Layout Shift	0.138

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

View Original Trace



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 — 13 resources found ▼
- Avoid chaining critical requests — 3 chains found ▼
- Keep request counts low and transfer sizes small — 21 requests • 111 KiB ▼
- Largest Contentful Paint element — 1 element found ▼
- Avoid large layout shifts — 5 elements found ▼

Avoid long main-thread tasks — 3 long tasks found

▼

Passed audits (30)

▼



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 (10)

▼

Not applicable (34)

▼



Best Practices

User Experience

▲ Serves images with low resolution

▼

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 and service worker meet the installability requirements

### PWA Optimized

Registers a service worker that controls page and `start_url`

Redirects HTTP traffic to HTTPS

Is not configured for a custom splash screen

▲ **Failures:** Manifest does not have ``background_color``, Manifest does not have ``theme_color``.

Does not set a theme color for the address bar.

▲ **Failures:** Manifest does not have ``theme_color``, No `<meta name="theme-color">` tag found.

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

**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.

<b>URL</b>	https://sibiwol.github.io/minigame/
<b>Fetch Time</b>	Jul 31, 2021, 4:03 PM GMT+9
<b>Device</b>	Emulated Moto G4
<b>Network throttling</b>	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
<b>CPU throttling</b>	4x 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/91.0.4472.114 Safari/537.36
<b>User agent (network)</b>	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
<b>CPU/Memory Power</b>	1650
<b>Axe version</b>	4.1.2

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