



Performance



Accessibility



Best Practices



SEO



Progressive Web App



Performance

Metrics



First Contentful Paint	0.5 s	Time to Interactive	0.5 s
Speed Index	0.5 s	Total Blocking Time	0 ms
Largest Contentful Paint	0.6 s	Cumulative Layout Shift	0.006

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	0.14 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	⌵
Avoid chaining critical requests — 9 chains found	⌵
Keep request counts low and transfer sizes small — 14 requests • 302 KiB	⌵
Largest Contentful Paint element — 1 element found	⌵
Avoid large layout shifts — 4 elements found	⌵
Avoid long main-thread tasks — 2 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.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.



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 (21)



Not applicable (22)



Best Practices

General

▲ Issues were logged in the [Issues](#) panel in Chrome Devtools



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](#).

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](#).

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 ``<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 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://swiftcoder2020.github.io/bsl-fingerspelling-js-game/index.html`

Fetch Time Jul 5, 2021, 1:12 AM GMT+1

Device	Emulated Desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1289
Axe version	4.1.2

Generated by **Lighthouse** 7.2.0 | [File an issue](#)