











Performance

Accessibility

**Best Practices** 

**SEO** 

Progressive Web App



0-49 50-89 90-100



### 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	0.014

Values are estimated and may vary. The <u>performance score is calculated</u> directly from these metrics. <u>See calculator</u>.

### View Original Trace



















Diagnostics — More information about the performance of your application. These numbers don't directly affect the Performance score.

▲ In	mage elements do not have explicit width and height	~
A	void chaining critical requests — 8 chains found	~
K	eep request counts low and transfer sizes small — 13 requests • 288 KiB	~
La	argest Contentful Paint element — 1 element found	~
A	void large layout shifts — 5 elements found	~
A	void long main-thread tasks — 2 long tasks found	~

Passed audits (31)



# 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.

00.	Those are apportunities to improve the logistimy of your content.	
<b>A</b>	Background and foreground colors do not have a sufficient contrast ratio.	~
Nav	rigation — These are opportunities to improve keyboard navigation in your application.	
<b>A</b>	Heading elements are not in a sequentially-descending order	~
	ditional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn te in our guide on conducting an accessibility review.	~
Pas	sed audits (15)	~
Not	applicable (27)	~



### **Best Practices**

#### General

▲ Issues were logged in the Issues panel in Chrome Devtools

Passed audits (16)

Not applicable (1)



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. <u>Learn more</u>.

**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	
<b>A</b>	Does not register a service worker that controls page and start_url	~
	Redirects HTTP traffic to HTTPS	~
<b>A</b>	Is not configured for a custom splash screen Failures: No manifest was fetched.	~
<b>A</b>	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	~
<b>A</b>	Does not provide a valid apple-touch-icon	~
<b>A</b>	Manifest doesn't have a maskable icon No manifest was fetched	~
Ad	Iditional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not	~

#### Runtime Settings

**URL** 

https://swiftcoder2020.github.io/bsl-fingerspelling-js-game/resources.html

**Fetch Time** 

Jul 5, 2021, 1:20 AM GMT+1

automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

**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 1288

Axe version 4.1.2

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