



## Performance

Metrics



First Contentful Paint	3.0 s	Time to Interactive	4.0 s
Speed Index	3.1 s	Total Blocking Time	70 ms
▲ Largest Contentful Paint	7.3 s	Cumulative Layout Shift	0.072

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	3.35 s ▾
▲ Eliminate render-blocking resources	2.01 s ▾
▲ Remove unused JavaScript	1.02 s ▾
Pre-connect to required origins	0.34 s ▾
Remove unused CSS	0.19 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 <a href="#">width</a> and <a href="#">height</a>	▼
▲ Serve static assets with an efficient cache policy — 5 resources found	▼
Avoid chaining critical requests — 12 chains found	▼
Keep request counts low and transfer sizes small — 18 requests • 954 KiB	▼
Largest contentful paint element — 1 element found	▼
Avoid large layout shifts — 2 elements found	▼
Avoid long main-thread tasks — 4 long tasks found	▼
Avoid non-composited animations — 4 animated elements found	▼
<b>Passed audits (24)</b>	▼



## 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.

<b>Additional items to manually check (10)</b> — These items address areas which an automated testing tool cannot cover. Learn more in our guide on <a href="#">conducting an accessibility review</a> .	▼
<b>Passed audits (18)</b>	▼
<b>Not applicable (26)</b>	▼



## Best Practices

### Trust and safety

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 1 vulnerability detected	▼
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User experience

- ▲ Displays images with incorrect aspect ratio

Passed audits (15)

Not applicable (1)



SEO

These checks ensure that your page is optimised for search engine results ranking. There are additional factors that 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 (12)

Not applicable (2)



progressive web app

These checks validate the aspects of a progressive web app. [Learn more.](#)

Installable

- ▲ Web app manifest does not meet the installability requirements — 1 reason

PWA Optimised

- ▲ 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 <b>Failures: No manifest was fetched.</b>	▼
▲	Does not set a theme colour for the address bar. <b>Failures: No manifest was fetched, No `<meta &gt;`="" b="" found.<="" name="theme-color" tag=""/></b>	▼
▲	Content is not sized correctly for the viewport <b>The viewport size of 589px does not match the window size of 360px.</b>	▼
	Has a <code>&lt;meta name="viewport"&gt;</code> tag with <code>width</code> or <code>initial-scale</code>	▼
	Provides a valid <code>apple-touch-icon</code>	▼
▲	Manifest doesn't have a maskable icon <b>No manifest was fetched</b>	▼

**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

<b>URL</b>	https://aideenm12.github.io/Childs-Play-English-MS2/index.html
<b>Fetch time</b>	18 Mar 2021, 00:46 GMT
<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 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/89.0.4389.82 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/84.0.4143.7 Mobile Safari/537.36 Chrome-Lighthouse
<b>CPU/Memory power</b>	777
<b>Axe version</b>	4.1.1

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