 [https://mayasharma2110.github.io/Name-the-element/quiz.html?number\\_of\\_questions=5&difficulty\\_level=medium&ti...](https://mayasharma2110.github.io/Name-the-element/quiz.html?number_of_questions=5&difficulty_level=medium&ti...)

87

Performance

98

Accessibility

100

Best Practices

100

SEO

PWA

Progressive Web App

▲ 0-49

50-89

90-100



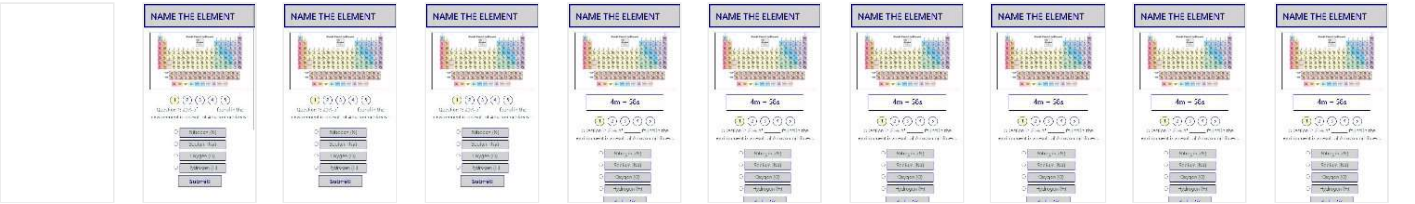
# Performance

Metrics

First Contentful Paint	2.3 s	Time to Interactive	3.1 s
Speed Index	2.3 s	Total Blocking Time	50 ms
Largest Contentful Paint	3.5 s	Cumulative Layout Shift	0.245

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	1.27 s
▲ Properly size images	1.15 s
Remove unused JavaScript	0.3 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](#)
- ▲ Serve static assets with an efficient cache policy — 3 resources found

Avoid chaining critical requests — 4 chains found	▼
Keep request counts low and transfer sizes small — 6 requests • 393 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 3 elements found	▼
Avoid long main-thread tasks — 6 long tasks found	▼

Passed audits (27) ▼



## 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.

**ARIA** — These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

▲ ARIA [progressbar](#) elements do not have accessible names. ▼

**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

Passed audits (17) ▼

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. [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 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

<b>URL</b>	https://mayasharma2110.github.io/Name-the-element/quiz.html?number_of_questions=5&difficulty_level=medium&timer_yn=yes
<b>Fetch Time</b>	Jun 25, 2021, 6:33 PM GMT+1
<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 10.0; Win64; x64) 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>	1621
<b>Axe version</b>	4.1.2

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