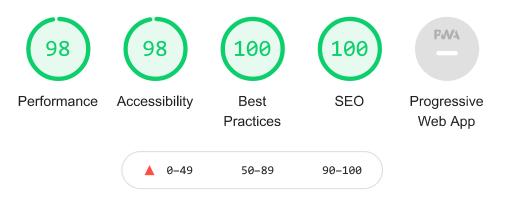https://mayasharma2110.github.io/Name-the-element/quiz.html?number_of_questions=5&difficulty_level=medium&ti...

⋮

| | | | | |
|---|---|---|---|---|
| **98** | **98** | **100** | **100** | **PWA** |
| Performance | Accessibility | Best Practices | SEO | Progressive Web App |

▲ 0–49    50–89    90–100

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## 98

# Performance

**Metrics** ☰

| First Contentful Paint | 0.7 s | Time to Interactive | 0.7 s |
|---|---|---|---|
| Speed Index | 0.7 s | Total Blocking Time | 0 ms |
| Largest Contentful Paint | 0.9 s | Cumulative Layout Shift | 0.12 |

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 | 0.32 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 • 392 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 (29)** ⌄

---

98

# 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)** ⌄

---

100

# Best Practices

**Passed audits (17)** ⌄

**Not applicable (1)** ⌄

---

100

# 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)**
⌄

PWA

# 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://mayasharma2110.github.io/Name-the-element/quiz.html?
number_of_questions=5&difficulty_level=medium&timer_yn=yes

| | |
|---|---|
| **Fetch Time** | Jun 25, 2021, 6:34 PM 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/91.0.4472.114 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** | 1650 |
| **Axe version** | 4.1.2 |

Generated by **Lighthouse** 7.2.0 | File an issue