94 Performance 100 Accessibility 85 Best Practices 100 SEO Progressive Web App

PWA

— 0–49 — 50–89 — 90–100

94

Performance

Metrics

- First Contentful Paint **1.7 s**
- Speed Index **1.7 s**
- Largest Contentful Paint **3.1 s**
- Time to Interactive **2.3 s**
- Total Blocking Time **20 ms**
- Cumulative Layout Shift **0**

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

Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
Serve images in next-gen formats	— 0.3 s

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

- ⚠ Ensure text remains visible during webfont load
- ⚠ Serve static assets with an efficient cache policy — **23 resources found**
- Avoid chaining critical requests — 4 chains found
- Keep request counts low and transfer sizes small — 27 requests • 596 KiB
- Largest Contentful Paint element — 1 element found
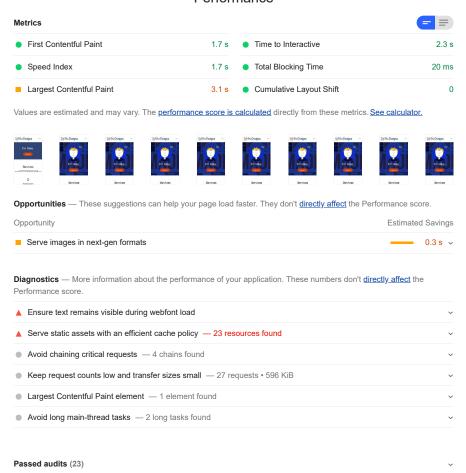- Avoid long main-thread tasks — 2 long tasks found

Passed audits (23)

100

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.

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 (17) ⌄

Not applicable (24) ⌄

85

Best Practices

User Experience

⚠ Serves images with low resolution ⌄

General

⚠ Browser errors were logged to the console ⌄

Passed audits (12) ⌄

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 (12) ⌄

Not applicable (2) ⌄

PWA
—

Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

🔘 **Fast and reliable**

● Page load is fast enough on mobile networks ⌄

⚠ Current page does not respond with a 200 when offline ⌄

⚠ `start_url` does not respond with a 200 when offline No usable web app manifest found on page. ⌄

Installable

● Uses HTTPS ﹀

▲ Does not register a service worker that controls page and `start_url` ﹀

▲ Web app manifest does not meet the installability requirements Failures: No manifest was fetched. ﹀

PWA Optimized

● 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` ﹀

● Contains some content when JavaScript is not available ﹀

▲ 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://2coo85.github.io/Project4/index.html
Fetch Time	Jul 21, 2020, 8:52 AM CDT
Device	Emulated Moto G4
Network throttling	Unknown
CPU throttling	Unknown
Channel	lr
User agent (host)	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) HeadlessChrome/83.0.4103.93 Safari/537.36
User agent (network)	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
CPU/Memory Power	802

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