33 Performance	**100** Accessibility	**100** Best Practices	**93** SEO	**PWA**

There were issues affecting this run of Lighthouse:

- **The page may not be loading as expected because your test URL (https://classroom.google.com/c/NjQ3MjAxMDcyNTI0/a/NjYwNjQyMDcyNjE5/details) was redirected to https://accounts.google.com/v3/signin/identifier? continue=https%3A%2F%2Fclassroom.google.com%2Fc%2FNjQ3MjAxMDcyNTI0%2Fa%2FNjYwNjQyMDc yNjE5%2Fdetails&followup=https%3A%2F%2Fclassroom.google.com%2Fc%2FNjQ3MjAxMDcyNTI0%2Fa %2FNjYwNjQyMDcyNjE5%2Fdetails&ifkv=ARZ0qKIhukJ54xU0sVowEFnLJpeSBeqsf_tUNtQRdBP1JaXPp9 2AfPQJk27uvOXAPcwmLTZKfGu15w&passive=1209600&service=classroom&flowName=GlifWebSignIn& flowEntry=ServiceLogin&dsh=S839738381%3A1712661796408349&theme=mn&ddm=0. Try testing the second URL directly.**

33

Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0–49	■ 50–89	● 90–100
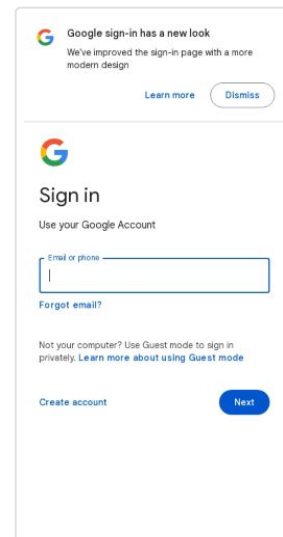
METRICS   Expand view

▲ First Contentful Paint	▲ Largest Contentful Paint
4.3 s	**4.5 s**

▲ Total Blocking Time	■ Cumulative Layout Shift
1,990 ms	**0.209**

▲ Speed Index

6.0 s

[View Treemap]
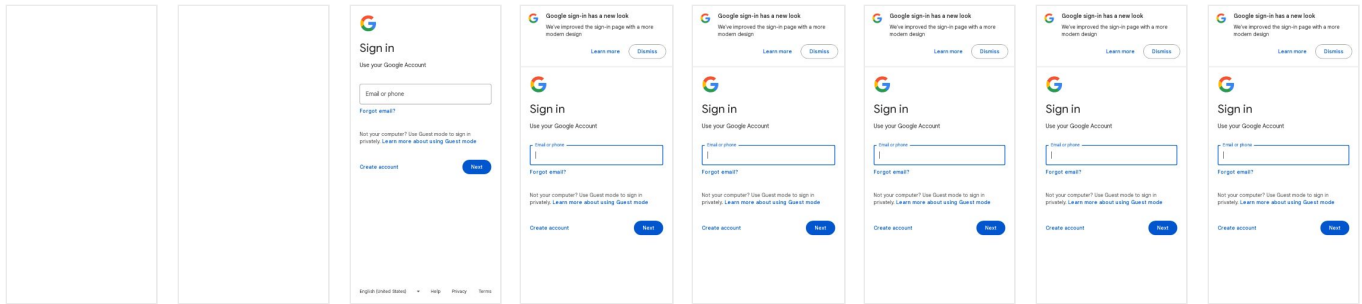
DIAGNOSTICS

▲ Reduce unused JavaScript — Potential savings of 174 KiB ⌄

▲ Avoid multiple page redirects — Potential savings of 1,800 ms ⌄

▲ Reduce JavaScript execution time — 4.6 s ⌄

▲ Minimize main-thread work — 6.2 s ⌄

▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 3,030 ms ⌄

▲ Largest Contentful Paint element — 4,460 ms ⌄

▲ Avoid large layout shifts — 2 layout shifts found ⌄

■ Reduce unused CSS — Potential savings of 67 KiB ⌄

■ Ensure text remains visible during webfont load ⌄

○ Initial server response time was short — Root document took 100 ms ⌄

○ Avoids enormous network payloads — Total size was 555 KiB ⌄

○ Avoids an excessive DOM size — 526 elements ⌄

○ Avoid chaining critical requests — 1 chain found ⌄

○ User Timing marks and measures — 14 user timings ⌄

○ Avoid long main-thread tasks — 13 long tasks found ⌄

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (22)   Show

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)   Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (24)   Show

NOT APPLICABLE (36)   Show

100

Best Practices

GENERAL

○ Detected JavaScript libraries ⌄

PASSED AUDITS (14)   Show

NOT APPLICABLE (2)   Show

93

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#).

CONTENT BEST PRACTICES

▲ Document does not have a meta description Description text is empty. ⌄

Format your HTML in a way that enables crawlers to better understand your app's content.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (13)   Show

As per **Chrome's updated Installability Criteria**, Lighthouse will be deprecating the PWA category in a future release. Please refer to the **updated PWA documentation** for future PWA testing.

PWA

PWA

These checks validate the aspects of a Progressive Web App. Learn what makes a good Progressive Web App.

⊕ INSTALLABLE

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason ⌄

★ PWA OPTIMIZED

▲ 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` ⌄

🔺 Manifest doesn't have a maskable icon No manifest was fetched ⌄

ADDITIONAL ITEMS TO MANUALLY CHECK (3) Show

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.

Captured at Apr 9, 2024, 4:53 PM GMT+5:30   Emulated Desktop with Lighthouse 11.5.0   Single page session

Initial page load   Unknown   Using HeadlessChromium 122.0.6261.94 with lr

Generated by **Lighthouse** 11.5.0 | File an issue