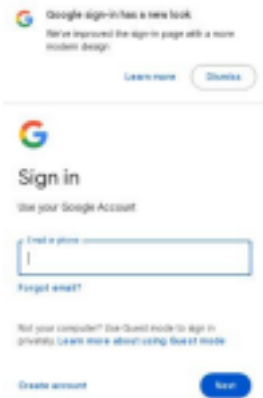


33	Performance	Accessibility	Best Practices	
	100	100	93	SEO PWA

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%2FNjYwNjQyMDcyNjE5%2Fdetails&followup=https%3A%2F%2Fclassroom.google.com%2Fc%2FNjQ3MjAxMDcyNTI0%2Fa%2FNjYwNjQyMDcyNjE5%2Fdetails&ifkv=ARZ0qKIhukJ54xU0sVowEFnLJpeSBeqsf\_tUNtQRdBP1JaXPp92AfPQJk27uvOXAPcwmLTZKfGu15w&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	1,990 ms	Largest Contentful Paint
4.3 s		4.5 s
Total Blocking Time		

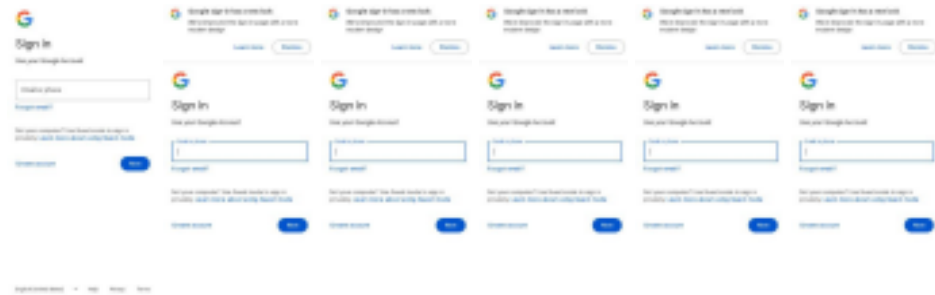
0.209

Cumulative Layout Shift

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

100

## 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

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 `**

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.

GMT+5:30

Emulated Desktop with Lighthouse

11.5.0

Single page session

Captured at Apr 9, 2024, 4:53 PM

Initial page load Unknown Using HeadlessChromium 122.0.6261.94 with Ir

Generated by **Lighthouse** 11.5.0 | [File an issue](#)