



There were issues affecting this run of Lighthouse:

- The page loaded too slowly to finish within the time limit. Results may be incomplete.



## 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

**1.5 s**

Largest Contentful Paint

**1.7 s**

▲ Total Blocking Time

**16,240 ms**

Cumulative Layout Shift

**0.006**

▲ Speed Index



[View Treemap](#)



Show audits relevant to: All FCP LCP TBT CLS

## DIAGNOSTICS

- ▲ Minimize main-thread work — 44.3 s
- ▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 16,300 ms
- ▲ Eliminate render-blocking resources — Potential savings of 1,250 ms
- ▲ Reduce JavaScript execution time — 41.1 s
- ▲ Reduce unused JavaScript — Potential savings of 582 KiB
- ▲ Largest Contentful Paint element — 1,690 ms
- Enable text compression — Error!
  - ▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale`
    - No `<meta name="viewport">` tag found
- Image elements do not have explicit `width` and `height`
- Serve static assets with an efficient cache policy — 14 resources found
- Does not use passive listeners to improve scrolling performance
- Defer offscreen images — Potential savings of 22 KiB
- Avoid enormous network payloads — Total size was 150,607 KiB
- Avoid long main-thread tasks — 20 long tasks found
  - Avoid large layout shifts — 1 layout shift found
  - Initial server response time was short — Root document took 10 ms
  - Avoids an excessive DOM size — 357 elements
  - Avoid chaining critical requests — 2 chains found

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

## PASSED AUDITS (20)

[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.

### NAVIGATION

- The page contains a heading, skip link, or landmark region

[▼](#)

These are opportunities to improve keyboard navigation in your application.

## 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 (12)

[Show](#)

## NOT APPLICABLE (44)

[Show](#)

## Best Practices

### USER EXPERIENCE

- ▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale`  
No `<meta name="viewport">` tag found

[▼](#)

## BROWSER COMPATIBILITY

- ▲ Page lacks the HTML doctype, thus triggering quirks-mode **Document must contain a doctype** ▼

Properly defines charset — **Error!** ▼

## TRUST AND SAFETY

- Ensure CSP is effective against XSS attacks ▼

PASSED AUDITS (11) Show

NOT APPLICABLE (3) Show



## 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 ▼

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

## CRAWLING AND INDEXING

- ▲ Links are not crawlable ▼

- ▲ robots.txt is not valid **Lighthouse was unable to download a robots.txt file** ▼

To appear in search results, crawlers need access to your app.

ADDITIONAL ITEMS TO MANUALLY CHECK (1) Show

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

## PASSED AUDITS (6)

[Show](#)

## NOT APPLICABLE (1)

[Show](#)

■ Captured at Jan 31, 2025,  
4:15 PM GMT+9  
■ Initial page load

■ Emulated Desktop with  
Lighthouse 12.2.1  
■ Custom throttling

■ Single page session  
■ Using Chromium 132.0.0.0  
with devtools

Generated by **Lighthouse** 12.2.1 | [File an issue](#)