Measure page quality

Test your pages in a lab environment powered by PageSpeed Insights. Then get tips and recommendations to improve your user experience. For field performance, see the PageSpeed Insights tool.

https://mounabh.github.io/p4/

SWITCH URL RUN AUDIT

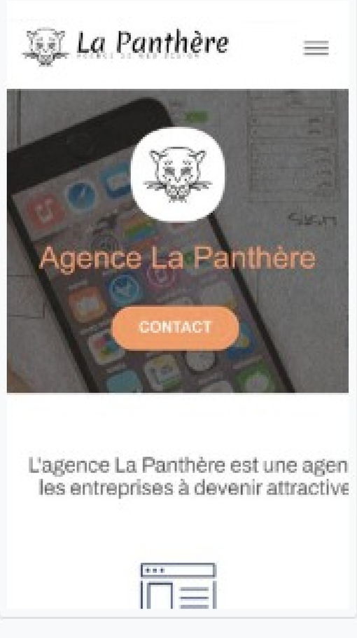
Audited on: Sep 1, 10:14 PM View Report

73 Performance | 84 Accessibility | 92 Best Practices | 78 SEO

73 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	1.7 s	Time to Interactive	1.9 s
Speed Index	2.0 s	Total Blocking Time	10 ms
Largest Contentful Paint	6.2 s	Cumulative Layout Shift	0.146

View Treemap

Show audits relevant to: All FCP TBT LCP CLS

Opportunities

Opportunity	Estimated Savings
Serve images in next-gen formats	14.85 s
Efficiently encode images	11.7 s
Eliminate render-blocking resources	0.81 s
Properly size images	0.45 s
Minify JavaScript	0.15 s

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

Diagnostics

- Serve static assets with an efficient cache policy — 24 resources found
- Ensure text remains visible during webfont load
- Image elements do not have explicit `width` and `height`
- Avoid enormous network payloads — Total size was 3,900 KiB
- First Contentful Paint (3G) — 3375 ms
- Avoid chaining critical requests — 8 chains found
- Keep request counts low and transfer sizes small — 25 requests • 3,900 KiB
- Largest Contentful Paint element — 1 element found
- Avoid large layout shifts — 5 elements found
- Avoid long main-thread tasks — 3 long tasks found

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

Passed audits (25) Show

84 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.

Contrast

- Background and foreground colors do not have a sufficient contrast ratio.

These are opportunities to improve the legibility of your content.

Not applicable (30) Show

92 Best Practices

Trust and Safety

- Includes front-end JavaScript libraries with known security vulnerabilities — 9 vulnerabilities detected
- Ensure CSP is effective against XSS attacks

General

- Detected JavaScript libraries

Passed audits (12) Show

Not applicable (1) Show

78

- 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.

Mobile Friendly

- Document doesn't use legible font sizes — 30.39% legible text
- Tap targets are not sized appropriately — 35% appropriately sized tap targets

Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. Learn more.

Additional items to manually check (1) Show

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

Passed audits (9) Show

Not applicable (2) Show

Captured at Sep 1, 2022, 10:14 PM GMT+2 | Emulated Moto G4 with Lighthouse 9.6.6 | Single page load
Initial page load | Unknown | Using HeadlessChromium 102.0.5005.115 with lr

Generated by **Lighthouse** 9.6.6 | File an issue

1
Run tests on your site
Enter your site's URL to see how well it performs across all audits.

2
Look at what matters
See your site's performance across the areas you care about.

3
Get tips for improving
Each test comes with helpful steps to improve your site's results.

How your site is measured

When you measure your site, web.dev uses Lighthouse, an open-source, automated tool for improving the quality of web pages. Lighthouse will audit your site in the following categories:

What is the data source powering the web.dev/measure tool?

How does web.dev/measure differ from PageSpeed Insights?