https://assignment3-ochre.vercel.app/app/weather

81	94	100	92	PWA
Performance	Accessibility	Best Practices	SEO	PWA

81
Performance

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

▲ 0–49   ■ 50–89   ● 90–100
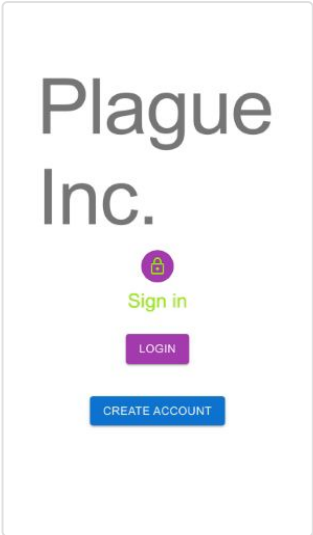
METRICS

Expand view

■ First Contentful Paint	● Time to Interactive
2.3 s	**3.6 s**
● Speed Index	■ Total Blocking Time
2.3 s	**420 ms**
■ Largest Contentful Paint	● Cumulative Layout Shift
2.9 s	**0**

🗗 View Treemap
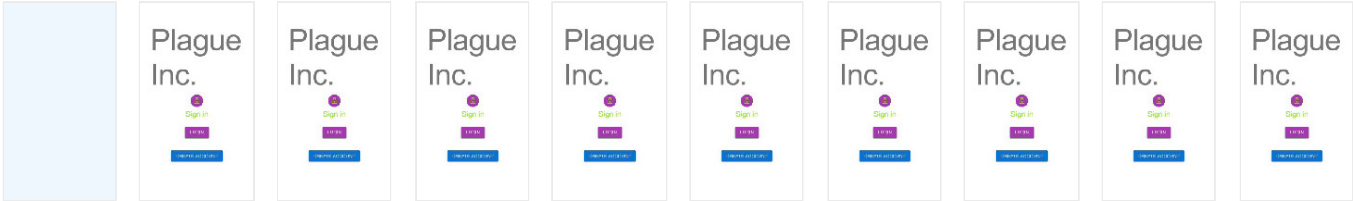
Show audits relevant to: **All** FCP TBT LCP CLS

OPPORTUNITIES

Opportunity   Estimated Savings

▲   Serve images in next-gen formats   ▬▬▬▬   0.9 s ⌄

◼   Reduce unused JavaScript   ▬▬▬   0.75 s ⌄

◼   Avoid serving legacy JavaScript to modern browsers   ▬   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   — 2 resources found   ⌄

▲   First Contentful Paint (3G)   — 4590 ms   ⌄

◯   Avoid chaining critical requests   — 1 chain found   ⌄

◯   Keep request counts low and transfer sizes small   — 7 requests • 657 KiB   ⌄

◯   Largest Contentful Paint element   — 1 element 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 (31)   Show

94

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.

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 (9)   Show

NOT APPLICABLE (34)   Show

100

Best Practices

TRUST AND SAFETY

○   Ensure CSP is effective against XSS attacks   ⌄

GENERAL

○   Detected JavaScript libraries   ⌄

PASSED AUDITS (13)   Show

NOT APPLICABLE (1)   Show

92

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]().

CRAWLING AND INDEXING

🔺   robots.txt is not valid — 1 error found   ⌄

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 (11)   Show

NOT APPLICABLE (2)   Show

PWA

PWA

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

(+) INSTALLABLE

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

(★) PWA OPTIMIZED

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

▲ 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.   ⌄

● Content is sized correctly for the viewport   ⌄

● Has a `<meta name="viewport">` tag with `width` or `initial-scale`   ⌄

● Provides a valid `apple-touch-icon`   ⌄

▲ 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 Aug 23, 2022, 2:22 PM PDT

⏱ Initial page load

📱 Emulated Moto G4 with Lighthouse 9.6.6

📶 Unknown

🔗 Single page load

🌐 Using HeadlessChromium 102.0.5005.115 with lr

Generated by **Lighthouse** 9.6.6 | [File an issue](#)