https://psarmientom.github.io/fe-slides/demos/big-file.html

62	93	87	90	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

62

Performance

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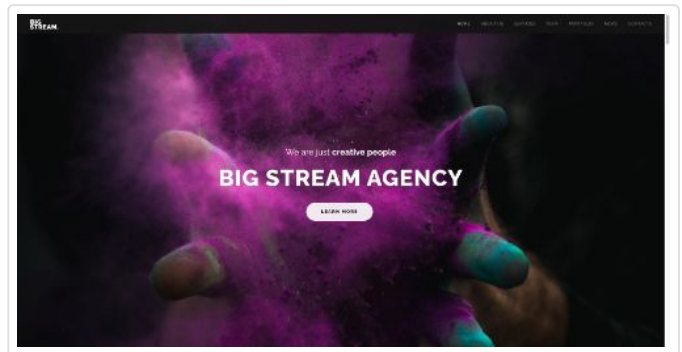
BIG STREAM AGENCY

We are just creative people

LEARN MORE

▲ 0–49   ■ 50–89   ● 90–100

METRICS   Expand view

● First Contentful Paint		■ Speed Index	
0.6 s		**1.8 s**	
▲ Largest Contentful Paint		● Time to Interactive	
11.7 s		**2.3 s**	
● Total Blocking Time		▲ Cumulative Layout Shift	
30 ms		**0.324**	

[⊞ View Treemap]
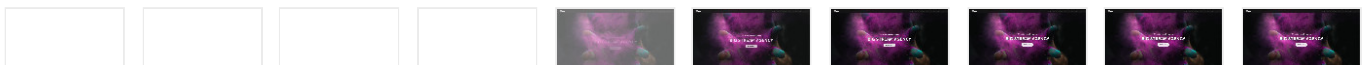
Show audits relevant to: All   FCP   LCP   TBT   CLS

Warning: Results may not display properly. Report was created with an earlier version of Lighthouse (8.5.0). The latest version is 9.2.0.

🔺 Properly size images   17.8 s ⌄

🔺 Serve images in next-gen formats   5.68 s ⌄

🟧 Reduce unused JavaScript   0.2 s ⌄

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

DIAGNOSTICS

🔺 Avoid enormous network payloads — Total size was 38,974 KiB   ⌄

🔺 Serve static assets with an efficient cache policy — 58 resources found   ⌄

🔺 Ensure text remains visible during webfont load   ⌄

🔺 Image elements do not have explicit `width` and `height`   ⌄

🔺 Avoid an excessive DOM size — 1,655 elements   ⌄

⚪ Avoid chaining critical requests — 35 chains found   ⌄

⚪ Keep request counts low and transfer sizes small — 86 requests • 38,974 KiB   ⌄

⚪ Largest Contentful Paint element — 1 element found   ⌄

⚪ Avoid large layout shifts — 5 elements found   ⌄

⚪ Avoid long main-thread tasks — 4 long tasks found   ⌄

⚪ Avoid non-composited animations — 72 animated elements found   ⌄

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

PASSED AUDITS (25)   Show

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93

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.

NAMES AND LABELS

▲   Links do not have a discernible name   ⌄

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

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 (14)   Show

NOT APPLICABLE (28)   Show

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87

8/

Best Practices

TRUST AND SAFETY

▲   Links to cross-origin destinations are unsafe   ⌄

○   Ensure CSP is effective against XSS attacks   ⌄

GENERAL

▲   Browser errors were logged to the console   ⌄

○   Detected JavaScript libraries   ⌄

PASSED AUDITS (14)   Show

NOT APPLICABLE (1)   Show

90

SEO

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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 (9)   Show

NOT APPLICABLE (4)   Show

PWA

Progressive Web App

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

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●   Redirects HTTP traffic to HTTPS   ⌄

▲   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`   ⌄

●   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 Jan 22, 2022, 6:57 PM EST	🖥 Emulated Desktop with Lighthouse 8.5.0	⚙ Single page load
⏱ Initial page load	🚀 Custom throttling	◎ Using Chromium 97.0.4692.99 with devtools

Generated by **Lighthouse** 8.5.0 l File an issue

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