http://127.0.0.1:5500/fe-slides/demos/webP-file.html

37	93	87	91	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

37

Performance

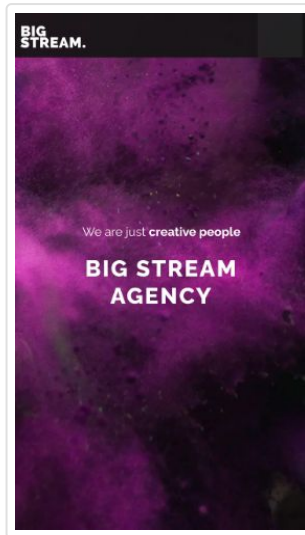Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49 ■ 50–89 ● 90–100

BIG STREAM.

We are just **creative people**

BIG STREAM AGENCY

METRICS

Expand view

▲ First Contentful Paint

5.1 s

▲ Largest Contentful Paint

9.7 s

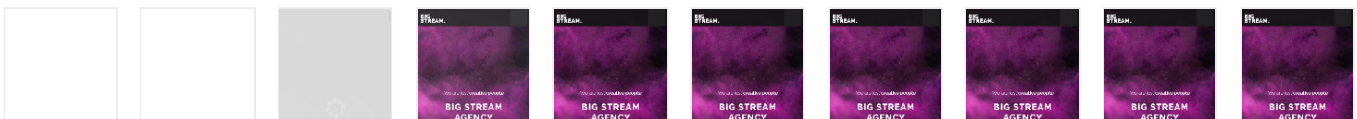● Total Blocking Time

80 ms

▲ Speed Index

7.9 s

▲ Time to Interactive

9.3 s

▲ Cumulative Layout Shift

0.743

View Treemap

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.

OPPORTUNITIES

Opportunity		Estimated Savings
🔺 Enable text compression	▬▬▬▬▬▬▬	4.2 s ⌄
🔺 Serve images in next-gen formats	▬▬▬▬▬▬▬	4.05 s ⌄
🔺 Eliminate render-blocking resources	▬▬▬▬▬▬	3.81 s ⌄
🔺 Reduce unused CSS	▬▬▬▬	2.7 s ⌄
🟧 Minify CSS	▬	0.6 s ⌄
🟧 Preconnect to required origins	▪	0.18 s ⌄
🟧 Properly size images	▪	0.15 s ⌄
🟧 Reduce unused JavaScript	▪	0.15 s ⌄

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

DIAGNOSTICS

🔺 Ensure text remains visible during webfont load	⌄
🔺 Does not use passive listeners to improve scrolling performance	⌄
🔺 Image elements do not have explicit `width` and `height`	⌄
🟧 Serve static assets with an efficient cache policy — 1 resource found	⌄
🟧 Avoid enormous network payloads — Total size was 2,977 KiB	⌄
⚪ Avoid chaining critical requests — 35 chains found	⌄
⚪ Keep request counts low and transfer sizes small — 81 requests • 2,977 KiB	⌄
⚪ Largest Contentful Paint element — 1 element found	⌄
⚪ Avoid large layout shifts — 5 elements found	⌄

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PASSED AUDITS (21)

Show

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.

NAVIGATION

▲ Heading elements are not in a sequentially-descending order ⌄

These are opportunities to improve keyboard navigation in your application.

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These items address areas which an automated testing tool cannot cover. Learn more in our guide on **conducting an accessibility review**.

PASSED AUDITS (16)   Show

NOT APPLICABLE (25)   Show

87

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   ⌄

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NOT APPLICABLE (1)   Show

91

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]().

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.

MOBILE FRIENDLY

🟧   Tap targets are not sized appropriately   — 98% 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 (10)   Show

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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

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

○ 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 ⌄

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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, 10:04 PM EST

📱 Emulated Moto G4 with Lighthouse 8.5.0

⚬ Single page load

⏱ Initial page load

📶 Slow 4G throttling

◉ Using Chromium 97.0.4692.99 with devtools

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

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