http://learnwithivey.co/case-studies/

56	**92**	**92**	**83**	**PWA**
Performance	Accessibility	Best Practices	SEO	PWA

56

Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0–49	◼ 50–89	● 90–100
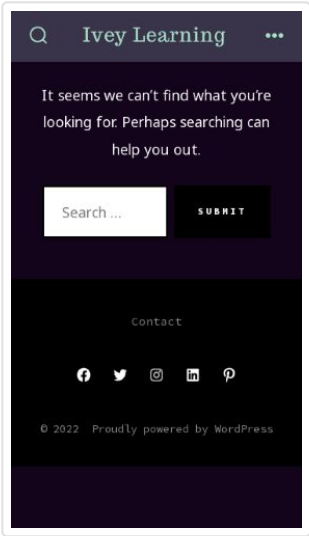
METRICS

Expand view

▲ First Contentful Paint	▲ Time to Interactive
4.6 s	**8.0 s**

◼ Speed Index	● Total Blocking Time
4.6 s	**160 ms**

▲ Largest Contentful Paint	● Cumulative Layout Shift
8.0 s	**0.006**

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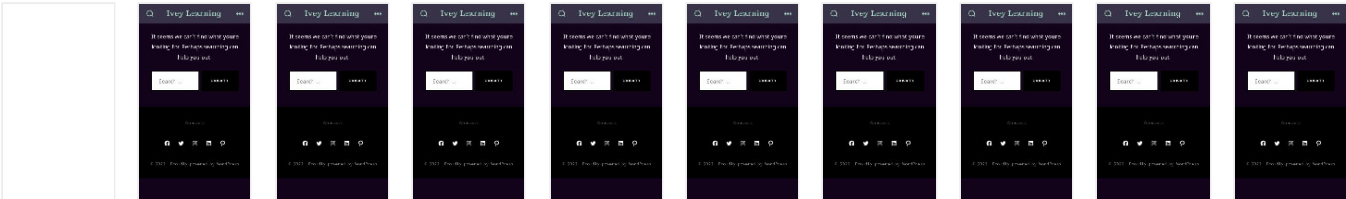
Show audits relevant to:　[All]　FCP　TBT　LCP　CLS

OPPORTUNITIES

Opportunity	Estimated Savings

🔺 **Eliminate render-blocking resources** — 3.9 s ⌄

🟧 **Reduce unused CSS** — 0.6 s ⌄

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

DIAGNOSTICS

🔺 First Contentful Paint (3G) — 8865 ms ⌄

🔺 Serve static assets with an efficient cache policy — 56 resources found ⌄

◯ Avoid chaining critical requests — 55 chains found ⌄

◯ Keep request counts low and transfer sizes small — 61 requests • 347 KiB ⌄

◯ Largest Contentful Paint element — 1 element found ⌄

◯ Avoid large layout shifts — 2 elements found ⌄

◯ Avoid long main-thread tasks — 5 long tasks found ⌄

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

PASSED AUDITS (31)   Show

92

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.

ARIA

⚠️ **ARIA IDs are not unique**   ⌄

These are opportunities to improve the usage of ARIA in your application which 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 (19)   Show

NOT APPLICABLE (24)   Show

<div align="center">

92

Best Practices

</div>

TRUST AND SAFETY

⚠️ **Does not use HTTPS** — 57 insecure requests found   ⌄

○ **Ensure CSP is effective against XSS attacks**   ⌄

GENERAL

○   Detected JavaScript libraries   ⌄

PASSED AUDITS (12)   Show

NOT APPLICABLE (1)   Show

83

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   ⌄

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

CRAWLING AND INDEXING

🔺   Links are not crawlable   ⌄

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 (10)   Show

NOT APPLICABLE (2)   Show

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, 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`   ⌄

⚠️ Does not provide 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 Oct 12, 2022, 11:40 PM   📱 Emulated Moto G4 with Lighthouse   🔗 Single page load
EDT   9.6.6
⏱️ Initial page load   📶 Unknown   🌐 Using HeadlessChromium
                                                                                              102.0.5005.115 with lr

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