



Performance



Accessibility



Best Practices



SEO



PWA



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
3.7 s

Total Blocking Time
560 ms

▲ Speed Index
13.4 s

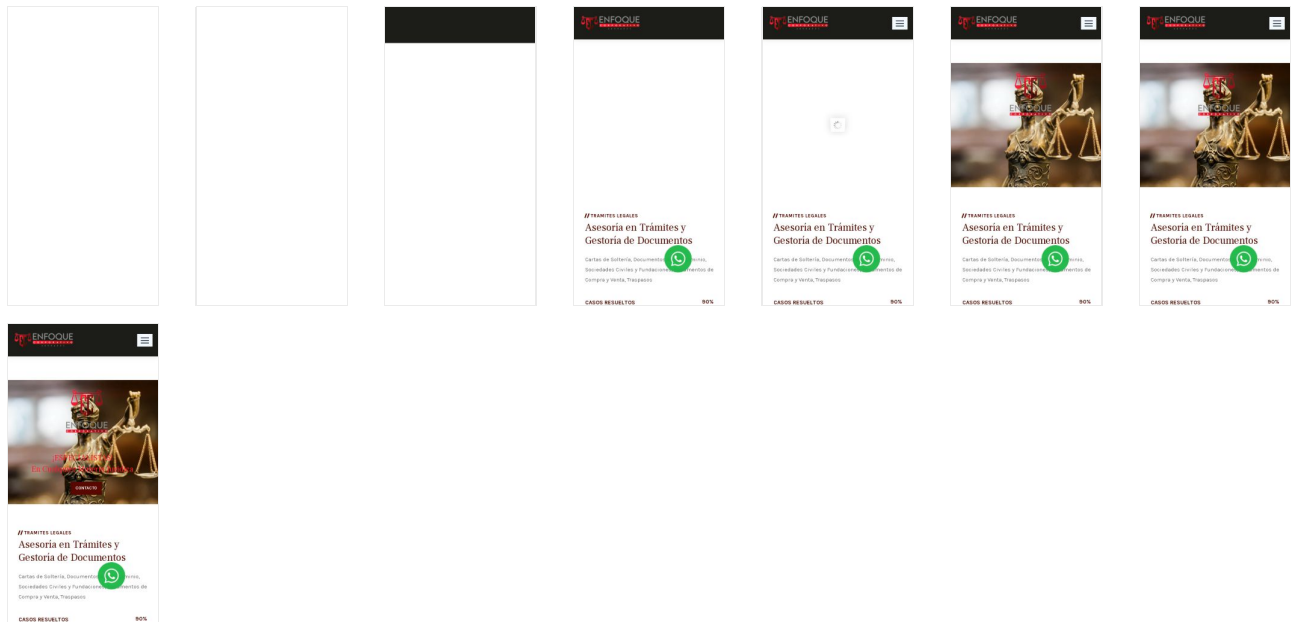
▲ Largest Contentful Paint
9.2 s

Cumulative Layout Shift
0.237



[View Treemap](#)

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Show audits relevant to: [All](#) [FCP](#) [LCP](#) [TBT](#) [CLS](#)

OPPORTUNITIES

Opportunity	Estimated Savings
▲ Serve images in next-gen formats	9.00s ▼
▲ Defer offscreen images	7.35s ▼
▲ Properly size images	2.10s ▼
▲ Reduce initial server response time	1.29s ▼
▲ Reduce unused JavaScript	1.05s ▼
Eliminate render-blocking resources	0.79s ▼
Reduce unused CSS	0.75s ▼
Efficiently encode images	0.30s ▼
Minify JavaScript	0.15s ▼

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

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▲ Ensure text remains visible during webfont load	▼
▲ Does not use passive listeners to improve scrolling performance	▼
▲ Image elements do not have explicit <code>width</code> and <code>height</code>	▼
▲ Serve static assets with an efficient cache policy — 128 resources found	▼
▲ Minimize main-thread work — 8.8 s	▼
▲ Avoid enormous network payloads — Total size was 4,162 KiB	▼
Reduce JavaScript execution time — 2.4 s	▼
Avoid an excessive DOM size — 967 elements	▼
○ Avoid chaining critical requests — 76 chains found	▼
○ Keep request counts low and transfer sizes small — 148 requests • 4,162 KiB	▼
○ Largest Contentful Paint element — 1 element found	▼
○ Avoid large layout shifts — 5 elements found	▼
○ Avoid long main-thread tasks — 20 long tasks found	▼
○ Avoid non-composited animations — 55 animated elements found	▼

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

PASSED AUDITS (15)

Show

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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.

NAMES AND LABELS

- ▲ Image elements do not have `[alt]` attributes ▼
- ▲ 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.

CONTRAST

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

These are opportunities to improve the legibility of your content.

NAVIGATION

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

These are opportunities to improve keyboard navigation in your application.

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 (18)

Show

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Show



Best Practices

TRUST AND SAFETY

- ▲ Does not use HTTPS — 15 insecure requests found ▼
- Ensure CSP is effective against XSS attacks ▼

GENERAL

- ▲ Registers an `unload` listener ▼
- ▲ Browser errors were logged to the console ▼
- ▲ Issues were logged in the `Issues` panel in Chrome Devtools ▼
- Detected JavaScript libraries ▼

PASSED AUDITS (9)

Show

NOT APPLICABLE (1)

Show

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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 about Google Search Essentials](#).

CONTENT BEST PRACTICES

- ▲ Document does not have a meta description ▼
- ▲ Image elements do not have `[alt]` attributes ▼

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 (11)

[Show](#)

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PWA

These checks validate the aspects of a Progressive Web App. [Learn what makes a good Progressive Web App.](#)

INSTALLABLE

Web app manifest and service worker meet the installability requirements



PWA OPTIMIZED

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



▲ Is not configured for a custom splash screen **Failures: Manifest does not have `name`.**



Sets a theme color for the address bar.



Content is sized correctly for the viewport



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



▲ Manifest doesn't have a maskable icon



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.

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■ Captured at Jun 27, 2023, 11:41
PM GMT-4
■ Initial page load

■ Emulated Desktop with Lighthouse
10.2.0
■ Unknown

■ Single page load
■ Using HeadlessChromium
114.0.5735.179 with Ir

Generated by **Lighthouse** 10.2.0 | [File an issue](#)

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