



Performance



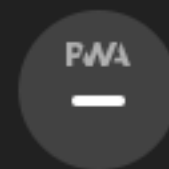
Accessibility



Best Practices



SEO



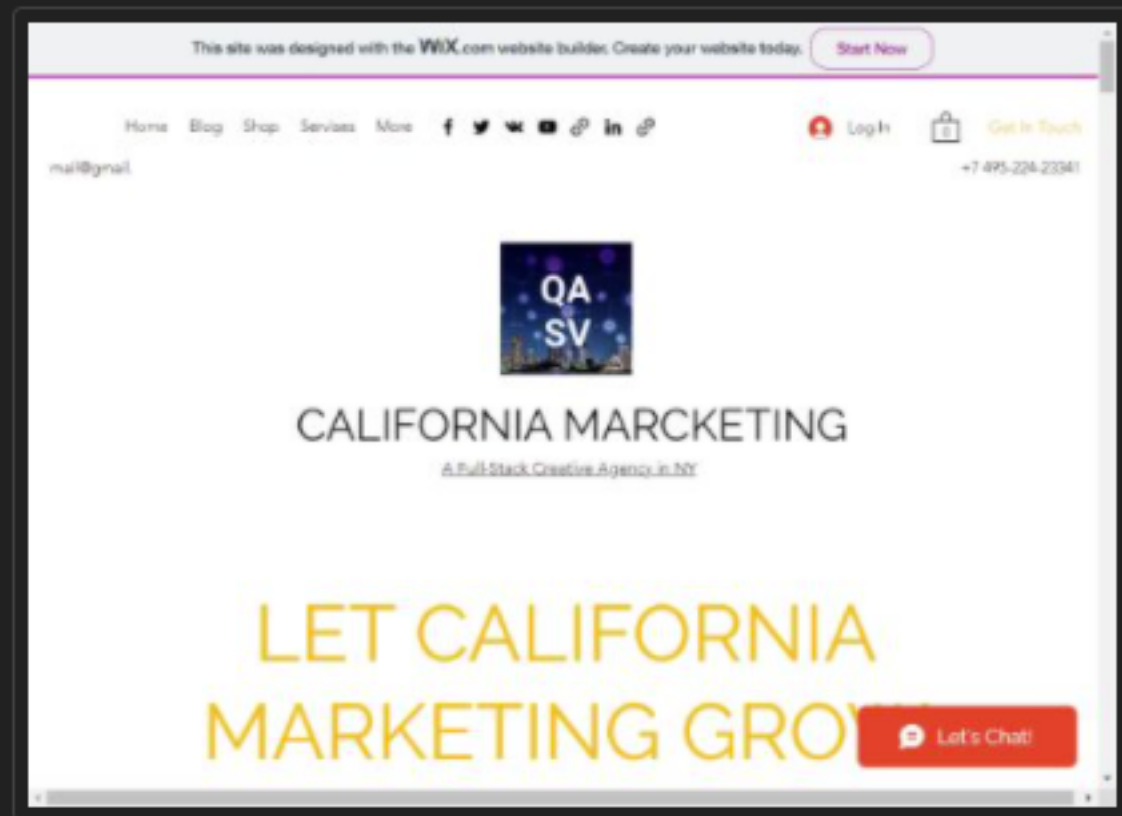
Progressive Web
App



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
1.0 s

■ Largest Contentful Paint
1.4 s

▲ Speed Index
2.4 s

▲ Time to Interactive
5.0 s




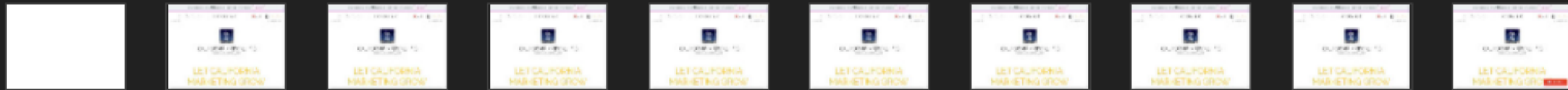
Total Blocking Time

120 ms

Cumulative Layout Shift

0

 View Treemap



Show audits relevant to:

All

FCP

LCP

TBT

CLS

OPPORTUNITIES

Opportunity	Estimated Savings
<div><div></div> Properly size images</div>	<div><div></div>0.56 s</div>
<div><div></div> Reduce unused JavaScript</div>	<div><div></div>0.47 s</div>
<div><div></div> Serve images in next-gen formats</div>	<div><div></div>0.44 s</div>
<div><div></div> Efficiently encode images</div>	<div><div></div>0.28 s</div>
<div><div></div> Defer offscreen images</div>	<div><div></div>0.25 s</div>
<div><div></div> Remove duplicate modules in JavaScript bundles</div>	<div><div></div>0.16 s</div>

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



82

81

87

67

PWA

DIAGNOSTICS



Avoid enormous network payloads — Total size was 12,272 KiB



Ensure text remains visible during webfont load



Warnings:

- Lighthouse was unable to automatically check the `font-display` values for the origin <https://fonts.gstatic.com>.
- Lighthouse was unable to automatically check the `font-display` value for the origin <https://static.parastorage.com>.



Reduce the impact of third-party code — Third-party code blocked the main thread for 380 ms



Does not use passive listeners to improve scrolling performance



Avoid `document.write()`



Serve static assets with an efficient cache policy — 244 resources found



Avoid an excessive DOM size — 1,317 elements



Minimize main-thread work — 2.1 s

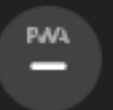


Avoid chaining critical requests — 6 chains found



User Timing marks and measures — 331 user timings





■ Minimize main-thread work — 2.1 s

▼

○ Avoid chaining critical requests — 6 chains found

▼

○ User Timing marks and measures — 331 user timings

▼

○ Keep request counts low and transfer sizes small — 419 requests • 12,271 KiB

▼

○ Largest Contentful Paint element — 1 element found

▼

○ Avoid long main-thread tasks — 2 long tasks found

▼

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

PASSED AUDITS (20)


Show



Accessibility



ARIA

 `[aria-*` attributes do not match their roles

▼

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.


NAMES AND LABELS

 Image elements do not have `[alt]` attributes

▼

 `<frame>` or `<iframe>` elements do not have a title


▼

 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 (21)

Show

NOT APPLICABLE (17)

Show





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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PWA

PASSED AUDITS (14)

Hide



Uses HTTPS



Avoids requesting the geolocation permission on page load



Avoids requesting the notification permission on page load



Avoids front-end JavaScript libraries with known security vulnerabilities



Allows users to paste into password fields



Displays images with correct aspect ratio



Serves images with appropriate resolution



Page has the HTML doctype



Properly defines charset



Avoids `unload` event listeners



Avoids Application Cache



Avoids deprecated APIs



No issues in the `Issues` panel in Chrome Devtools



Page has valid source maps



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PWA

NOT APPLICABLE (1)

Hide

○ Fonts with `font-display: optional` are preloaded



67

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



82

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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

▲ 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` ▼

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PWA



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 31, 2022, 11:00 AM PST



Emulated Desktop with Lighthouse 8.5.0



Single page load



Initial page load



Custom throttling



Using Chromium 97.0.4692.99 with devtools