



Performance



Accessibility



Best Practices



SEO

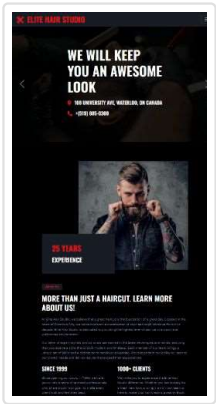


PWA



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
3.1 s

▲ Largest Contentful Paint
5.3 s

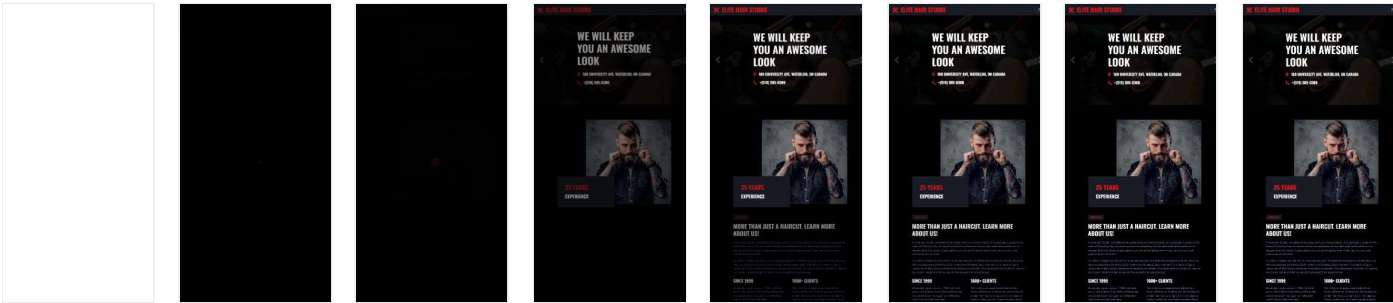
▲ Total Blocking Time
740 ms

Cumulative Layout Shift
0.006

Speed Index
5.0 s



[View Treemap](#)



Show audits relevant to: All FCP LCP TBT CLS

DIAGNOSTICS

▲ Enable text compression — Potential savings of 226 KiB	▼
▲ Minimize main-thread work — 4.6 s	▼
▲ Largest Contentful Paint element — 5,290 ms	▼
▲ Reduce unused CSS — Potential savings of 167 KiB	▼
▲ Eliminate render-blocking resources — Potential savings of 390 ms	▼
▲ Properly size images — Potential savings of 12 KiB	▼
▲ Defer offscreen images — Potential savings of 56 KiB	▼
▲ Page prevented back/forward cache restoration — 1 failure reason	▼
▲ Does not have a <code><meta name="viewport"></code> tag with <code>width</code> or <code>initial-scale</code> No <code><meta name="viewport"></code> tag found	▼
Image elements do not have explicit <code>width</code> and <code>height</code>	▼
Minify JavaScript — Potential savings of 104 KiB	▼
Serve static assets with an efficient cache policy — 27 resources found	▼
Ensure text remains visible during webfont load	▼
Does not use passive listeners to improve scrolling performance	▼
Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB	▼
○ Avoids an excessive DOM size — 351 elements	▼

- Avoid long main-thread tasks — 13 long tasks found

▼
- JavaScript execution time — 0.4 s

▼
- Minimize third-party usage — Third-party code blocked the main thread for 20 ms

▼
- Avoid large layout shifts — 2 layout shifts found

▼
- Avoid non-composited animations — 51 animated elements found

▼
- Initial server response time was short — Root document took 0 ms

▼
- Avoids enormous network payloads — Total size was 1,090 KiB

▼
- Avoid chaining critical requests — 17 chains found

▼

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

PASSED AUDITS (15)

Show



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

NAMES AND LABELS

- Buttons do not have an accessible name

▼
- 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 (8)

Show

NOT APPLICABLE (48)

Show



Best Practices

BROWSER COMPATIBILITY

▲

Charset declaration is missing or occurs too late in the HTML

▼

TRUST AND SAFETY

○

Ensure CSP is effective against XSS attacks

▼

GENERAL

○

Detected JavaScript libraries

▼

PASSED AUDITS (13)

Show

NOT APPLICABLE (1)

Show



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](#).

MOBILE FRIENDLY

- ▲

Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` No `<meta name="viewport">` tag found

▼
- ▲

Document doesn't use legible font sizes

▼
- ▲

Text is illegible because there's no viewport meta tag optimized for mobile screens.

▼
- ▲

Tap targets are not sized appropriately

▼
- ▲

Tap targets are too small because there's no viewport meta tag optimized for mobile screens

▼

Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn how to make pages mobile-friendly](#).

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.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (8)

Show

As per [Chrome's updated Installability Criteria](#), Lighthouse will be deprecating the PWA category in a future release. Please refer to the [updated PWA documentation](#) for future PWA testing.



PWA

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

INSTALLABLE

- ▲

Web app manifest or service worker do not meet the installability requirements — 1 reason

▼

PWA OPTIMIZED

- Is not configured for a custom splash screen

▲

Failures: Manifest does not have a PNG icon of at least 512px, Manifest does not have `background_color`, Manifest does not have `theme_color`, Manifest does not have `name`.

▼
- Does not set a theme color for the address bar.

▲

Failures: Manifest does not have `theme_color`, No `

▼

Content is not sized correctly for the viewport The viewport size of 980px does not match the window size of 412px.

▲

▼

Does not have a `<meta name="viewport">` tag with `width` or `initial-scale` No `<meta name="viewport">` tag found

▲

▼

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.
- about:blank

6/7

■ Captured at Jun 8, 2024, 11:55 AM EDT
■ Initial page load

■ Emulated Moto G Power with Lighthouse 11.7.1
■ Slow 4G throttling

■ Single page session
■ Using Chromium 125.0.0.0 with devtools

Generated by **Lighthouse** 11.7.1 | [File an issue](#)