http://127.0.0.1:5500/                                                ⋮

**73** Performance    **68** Accessibility    **70** SEO

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**73**

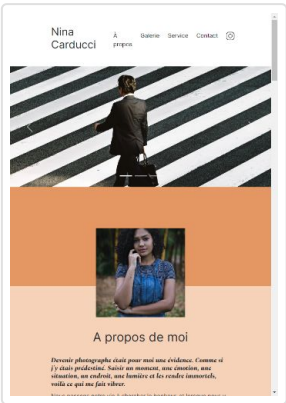# Performance

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

**0.9 s**

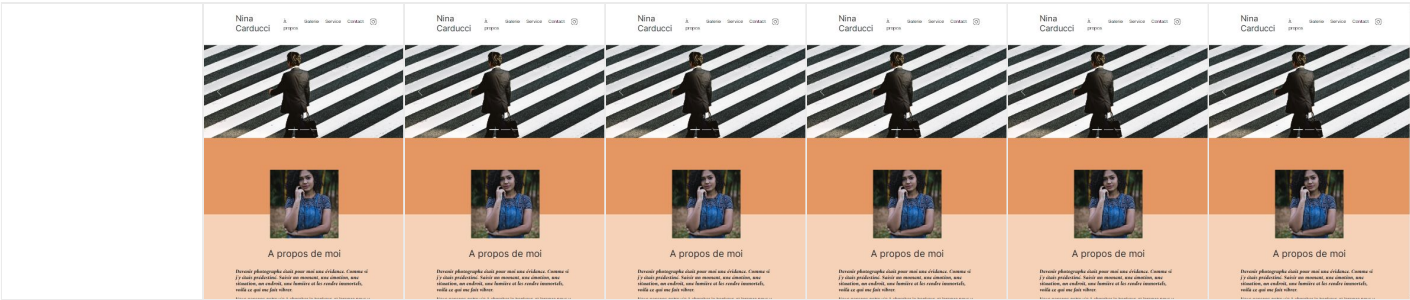▲ Largest Contentful Paint

**9.7 s**
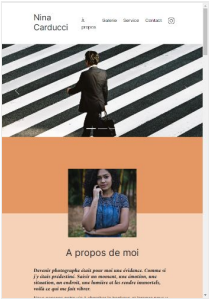
Total Blocking Time

**0 ms**

Cumulative Layout Shift

**0.061**

Speed Index

**0.9 s**

[ ] **View Treemap**

Show audits relevant to:    All    FCP    LCP    TBT    CLS

## OPPORTUNITIES

| Opportunity | Estimated Savings |
|---|---|
| ▲ Properly size images | 17.53s ⌄ |
| ▲ Serve images in next-gen formats | 7.70s ⌄ |
| ▲ Efficiently encode images | 1.52s ⌄ |
| Eliminate render-blocking resources | 0.72s ⌄ |
| Enable text compression | 0.40s ⌄ |
| Reduce unused CSS | 0.24s ⌄ |

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

## DIAGNOSTICS

| | |
|---|---|
| ▲ Avoid enormous network payloads  — Total size was 30,702 KiB | ⌄ |
| ▲ Image elements do not have explicit `width` and `height` | ⌄ |
| ▲ Page prevented back/forward cache restoration  — 1 failure reason | ⌄ |
| ○ Avoid chaining critical requests  — 10 chains found | ⌄ |
| ○ Largest Contentful Paint element  — 9,680 ms | ⌄ |
| ○ Avoid large layout shifts  — 4 elements found | ⌄ |
| ○ Avoid long main-thread tasks  — 1 long task found | ⌄ |

More information about the performance of your application. These numbers don't directly affect the Performance score.

## PASSED AUDITS (26)                                           Show

**68**

# 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

⚠ Image elements do not have `[alt]` attributes ⌄

⚠ Document doesn't have a `<title>` element ⌄

⚠ Form elements do not have associated 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.

## CONTRAST

⚠ Background and foreground colors do not have a sufficient contrast ratio. ⌄

These are opportunities to improve the legibility of your content.

## INTERNATIONALIZATION AND LOCALIZATION

⚠ `<html>` element does not have a `[lang]` attribute ⌄

These are opportunities to improve the interpretation of your content by users in different locales.

## 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 (13)                                                                    Show

NOT APPLICABLE (40)                                                                    Show

70

# 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 doesn't have a `<title>` element                                          ⌄

⚠ 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.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)                                                Show

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

PASSED AUDITS (7)                                                                      Show

NOT APPLICABLE (4)                                                                     Show

Captured at Dec 5, 2023, 8:31         Emulated Desktop with          Single page load
PM GMT+1                               Lighthouse 11.1.0
Initial page load                      Custom throttling              Using Chromium 119.0.0.0 with
                                                                      devtools

Generated by **Lighthouse** 11.1.0 | [File an issue](#)

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