Lighthouse Report

GoMikeDesigns

OpenClassrooms
P4 - Web Developer
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Summary

Overview

Partial Reports - Desktop

First page of each report

Partial Reports - Mobile

First page of each report

Summary

Full Reports (links)

Also available in the "HTML Lighthouse Reports" folder

Desktop

01 - Original - index.html

02 - Implemented - index.html

03 - Original – page2.html

04 - Implemented - contact.html

Mobile

05 - Original - index.html

06 - Implemented - index.html

07 - Original – page2.html

08 - Implemented - contact.html

GitHub – Mobile

09 - Implemented - index.html

10 - Implemented - index.html

Overview

After making all implementations as described in the Audit Report (including Lighthouse suggestions), we can see a significant increase in the Lighthouse indicators. Here we can have an overview of the results.

Desktop Reports

- **Original index.html**
  See full report (HTML file)

87	85	92	100
Performance	Accessibility	Best Practices	SEO

- **Implemented index.html**
  See full audit (HTML file)

100	100	92	100
Performance	Accessibility	Best Practices	SEO

- **Original contact.html (page2)**
  See full audit (HTML file)

100	62	92	70
Performance	Accessibility	Best Practices	SEO

- **Implemented contact.html**
  See full audit (HTML file)

100	100	92	100
Performance	Accessibility	Best Practices	SEO

Mobile Reports

For the mobile version is important to consider the Lighthouse simulates a low connection environment. Simulating a server with Live-server we get the following results:

- **Original index.html – mobile**
  See full audit (HTML file)

52	87	92	94
Performance	Accessibility	Best Practices	SEO

- **Implemented index.html – mobile**
  See full audit (HTML file)

89	100	92	100
Performance	Accessibility	Best Practices	SEO

- **Original contact.html (page2) – mobile** *
  See full audit (HTML file)

93	62	92	72
Performance	Accessibility	Best Practices	SEO

- **Implemented contact.html – mobile**
  See full audit (HTML file)

90	100	92	100
Performance	Accessibility	Best Practices	SEO

* It may seem like we lost performance on contact page, however, there were files that just were not being downloaded, due to a bad reference on the code. If we just insert the correct file name (not yet minified), its indicators change:

Files not downloaded

New indicators with corrected filles

GitHub

One important action to take is to compress the files with GZIP or Brotli – it reduces drastically the file sizes and increases performance. To do so, you must take action depending on the server you use.

Using GitHub Pages, which uses gzip compression (even though not 100%), we can have an ideia of how compression affects performance:

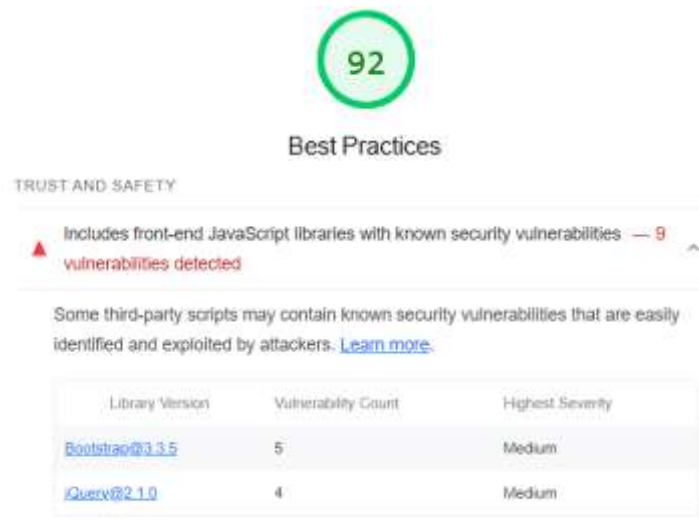- **Implemented index.html – mobile on Github**
  See full audit (HTML file)

100	100	92	100
Performance	Accessibility	Best Practices	SEO

- **Implemented contact.html – mobile on Github**
  See full audit (HTML file)

100	100	92	100
Performance	Accessibility	Best Practices	SEO

Best Practices 92%

This indicator seems to be a constant in the results. That's happened due to vulnerabilities in third-party scripts:

Downloading updated versions should resolve the issue. However, when updating JQuery, the functionalities on the site stop working. So, some adjustments may be needed on the scripts to make it work again if chosen to update.

More information

The following pages show the first page of each report. To see the full version, check the *links reference* under the summary, click on the links on throughout this section or go directly to the folder "*HTML Lighthouse Reports*".

87	85	92	100
Performance	Accessibility	Best Practices	SEO

87

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49 ■ 50–89 ● 90–100

GoMike Designs   Home   page2

ATLANTA
I'm Mike
CONTACT
MADE

I create websites and design graphics
Atlanta companies become attractive and reco

METRICS   Expand view

● First Contentful Paint   ● Time to Interactive
0.8 s   **0.8 s**

● Speed Index   ● Total Blocking Time
0.8 s   **0 ms**

■ Largest Contentful Paint   ■ Cumulative Layout Shift
2.0 s   **0.153**

⊞ View Treemap

5

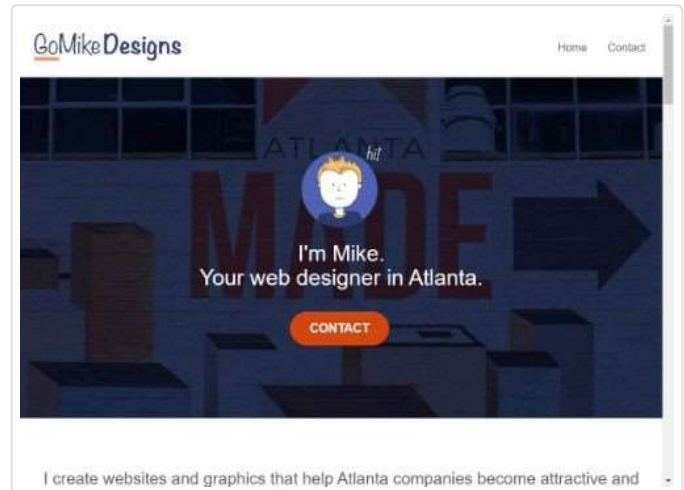| 100	100	92	100
Performance	Accessibility	Best Practices	SEO

100

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

GoMikeDesigns   Home   Contact

I'm Mike.
Your web designer in Atlanta.

CONTACT

I create websites and graphics that help Atlanta companies become attractive and

METRICS   Expand view

● First Contentful Paint
0.4 s

● Time to Interactive
0.4 s

● Speed Index
0.4 s

● Total Blocking Time
0 ms

● Largest Contentful Paint
0.8 s

● Cumulative Layout Shift
0

▭ View Treemap

Show audits relevant to: All FCP TBT LCP CLS

6

100	62	92	70
Performance	Accessibility	Best Practices	SEO

100

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

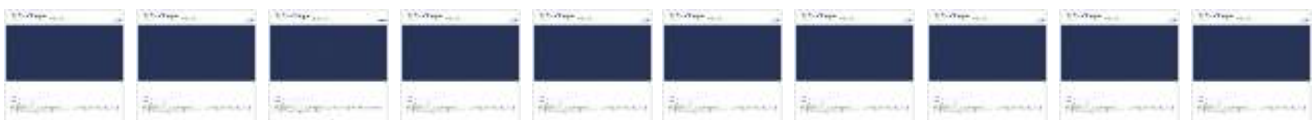● **First Contentful Paint**
0.5 s

● **Time to Interactive**
0.5 s

● **Speed Index**
0.5 s

● **Total Blocking Time**
0 ms

● **Largest Contentful Paint**
0.7 s

● **Cumulative Layout Shift**
0,007

⊞ View Treemap

Show audits relevant to: All   FCP   TBT   LCP   CLS

7

100	100	92	100
Performance	Accessibility	Best Practices	SEO

100

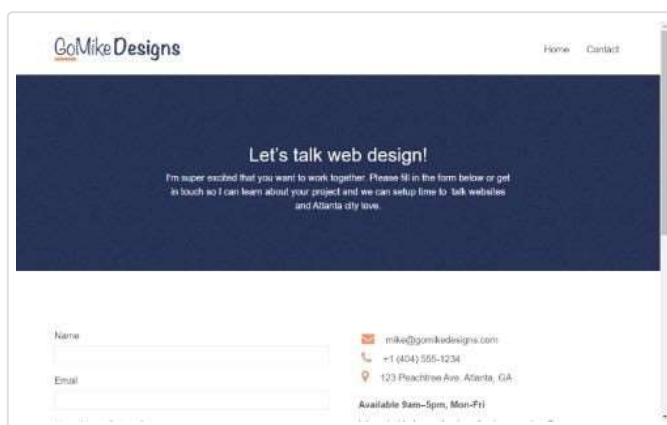## Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

GoMike Designs   Home   Contact

Let's talk web design!

I'm super excited that you want to work together. Please fill in the form below or get in touch so I can learn about your project and we can setup time to talk websites and Atlanta city love.

Name
Email

✉ mike@gomikedesigns.com
☎ +1 (404) 555-1234
📍 123 Peachtree Ave, Atlanta, GA
Available 9am–5pm, Mon–Fri

METRICS   Expand view

● **First Contentful Paint**
0.4 s

● **Time to Interactive**
0.4 s

● **Speed Index**
0.4 s

● **Total Blocking Time**
0 ms

● **Largest Contentful Paint**
0.8 s

● **Cumulative Layout Shift**
0.001

▦ View Treemap

Show audits relevant to: All   FCP   TBT   LCP   CLS

8

52	87	92	94
Performance	Accessibility	Best Practices	SEO

52

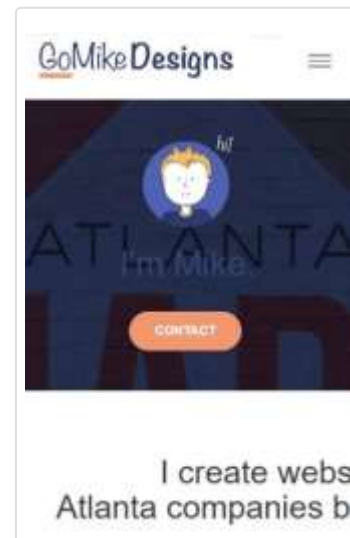### Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

GoMike Designs

I create webs
Atlanta companies b

METRICS

Expand view

▲ First Contentful Paint

3.8 s

▲ Time to Interactive

8.0 s

■ Speed Index

3.8 s

● Total Blocking Time

0 ms

▲ Largest Contentful Paint

11.1 s

▲ Cumulative Layout Shift

0.254

⊞ View Treemap

Show audits relevant to: All   FCP   TBT   LCP   CLS

89	100	92	100
Performance	Accessibility	Best Practices	SEO

89

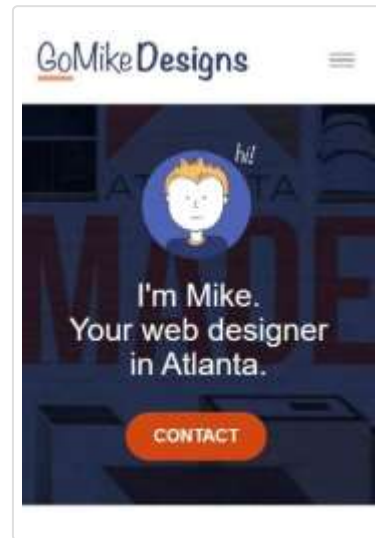## Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

GoMike Designs ☰

I'm Mike.
Your web designer
in Atlanta.

CONTACT

METRICS

Expand view

● First Contentful Paint

1.5 s

● Time to Interactive

1.5 s

● Speed Index

1.5 s

● Total Blocking Time

0 ms

■ Largest Contentful Paint

3.7 s

● Cumulative Layout Shift

0

93	62	92	72
Performance	Accessibility	Best Practices	SEO

93

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49 ■ 50–89 ● 90–100

GoMike Designs

Toggle navigation
- Home
- page2

METRICS

Expand view

■ First Contentful Paint	● Time to Interactive
1.9 s	**1.9 s**

● Speed Index	● Total Blocking Time
1.9 s	**0 ms**

■ Largest Contentful Paint	● Cumulative Layout Shift
3.0 s	**0.054**

90	**100**	**92**	**100**
Performance	Accessibility	Best Practices	SEO

90

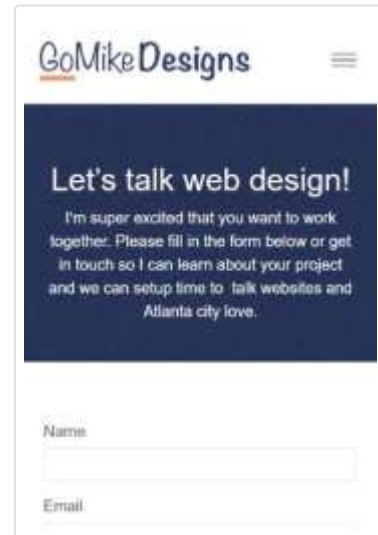### Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49 ■ 50–89 ● 90–100

GoMike Designs ≡

Let's talk web design!

I'm super excited that you want to work together. Please fill in the form below or get in touch so I can learn about your project and we can setup time to talk websites and Atlanta city love.

Name

Email

METRICS   Expand view

● **First Contentful Paint**
1.5 s

● **Speed Index**
1.6 s

■ **Largest Contentful Paint**
3.6 s

● **Time to Interactive**
1.5 s

● **Total Blocking Time**
0 ms

● **Cumulative Layout Shift**
0