



## Performance Report for:

[https://emmanuel97423.github.io/P04\\_O...](https://emmanuel97423.github.io/P04_O...)

Report generated: Fri, Jan 8, 2021 2:21 AM -0800

Test Server Location: 🇨🇦 Vancouver, Canada

Using: 🌐 Chrome (Desktop) 86.0.4240.193,  
Lighthouse 6.3.0

A

Performance

100%

Structure

98%

L. Contentful Paint

377ms

T. Blocking Time

11ms

C. Layout Shift

0

## Top Issues

| IMPACT  | AUDIT   |                             |
|---------|---|-----------------------------|
| Med-Low | <b>Serve static assets with an efficient cache policy</b> | 13 resources found          |
| Low     | <b>Serve images in next-gen formats</b>                   | Potential savings of 10 KiB |
| Low     | <b>Avoid an excessive DOM size</b>                        | 79 elements                 |
| Low     | <b>Avoid enormous network payloads</b>                    | Total size was 226 KiB      |
| Low     | <b>Ensure text remains visible during webfont load</b>    |                             |

## Page Details



Total Page Size - 226KB

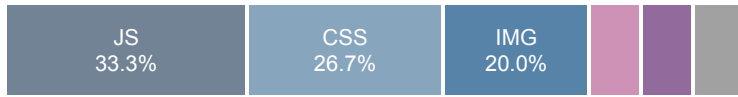


## How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their**

Total Page Requests - 15



 HTML
  JS
  CSS
  IMG
  Video
  Font
  Other

ranking algorithm.

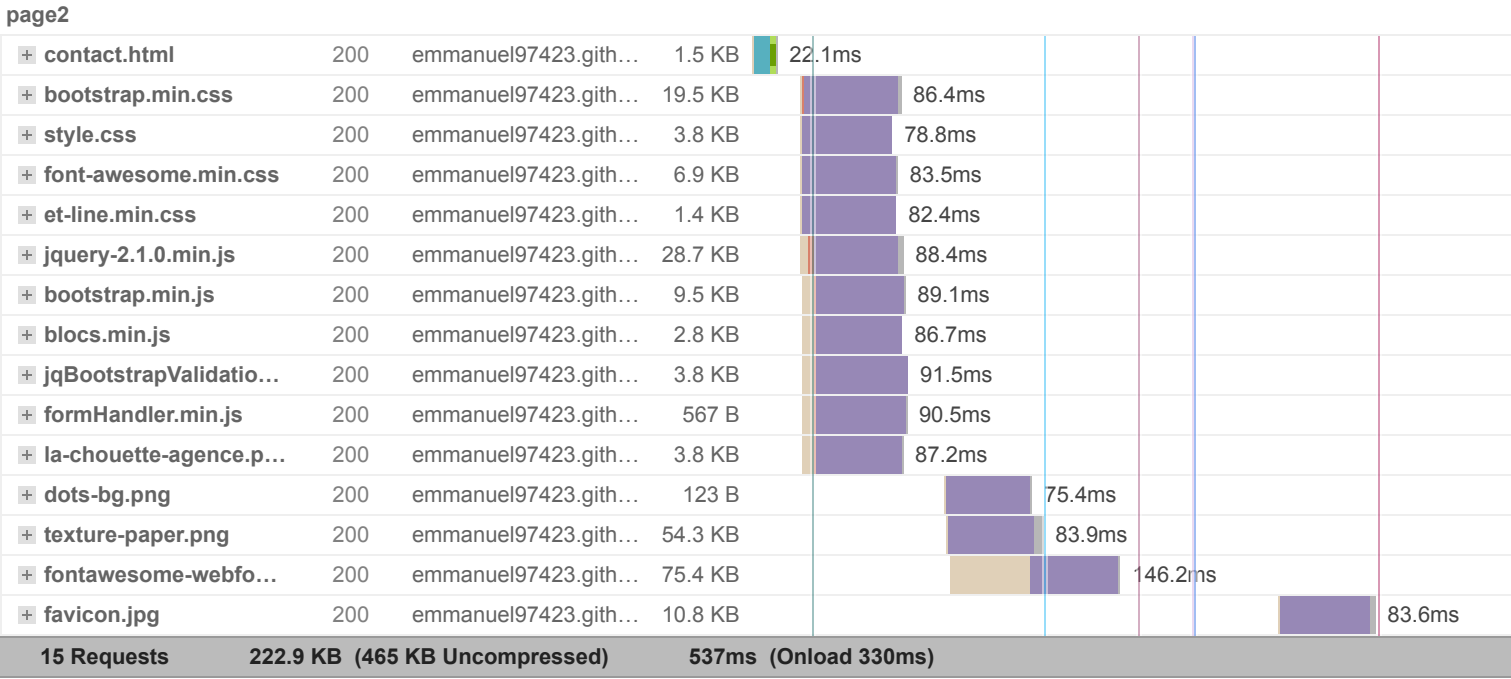
## About GTmetrix

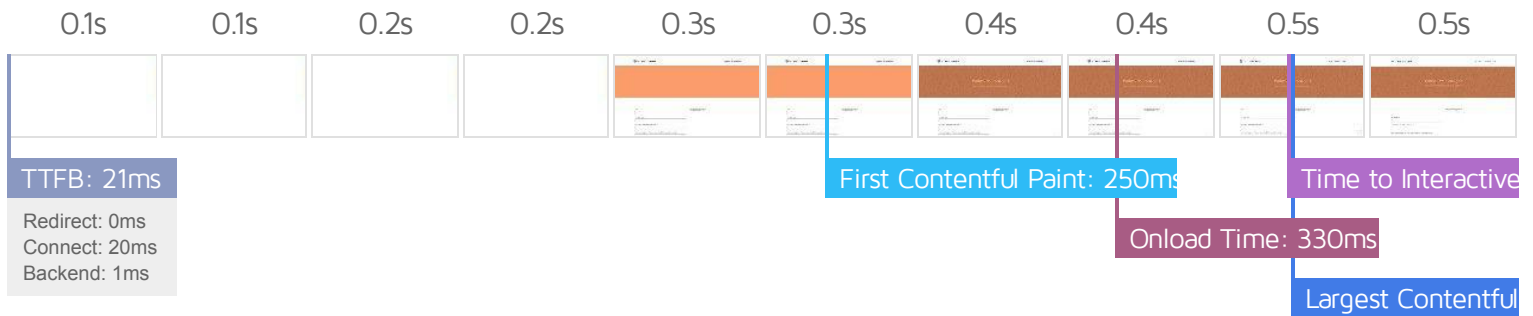
**CARBON60**  
THE MANAGED CLOUD COMPANY

GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 25 years experience in web technology.

<https://carbon60.com/>

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.





## Performance Metrics

### First Contentful Paint

How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.

Good - Nothing to do here

252ms

### Time to Interactive

How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.

Good - Nothing to do here

377ms

### Speed Index

How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.

Good - Nothing to do here

365ms

### Total Blocking Time

How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.

Good - Nothing to do here

11ms

### Largest Contentful Paint

How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.

Good - Nothing to do here

377ms

### Cumulative Layout Shift

How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.

Good - Nothing to do here

0

Browser Timings

|             |       |          |       |              |      |
|-------------|-------|----------|-------|--------------|------|
| Redirect    | 0ms   | Connect  | 20ms  | Backend      | 1ms  |
| TTFB        | 21ms  | DOM Int. | 50ms  | DOM Loaded   | 50ms |
| First Paint | 250ms | Onload   | 330ms | Fully Loaded | 0.5s |

| IMPACT  | AUDIT   |                             |
|---------|---|-----------------------------|
| Med-Low | <b>Serve static assets with an efficient cache policy</b>           | 13 resources found          |
| Low     | <b>Serve images in next-gen formats</b>                             | Potential savings of 10 KiB |
| Low     | <b>Avoid an excessive DOM size</b>                                  | 79 elements                 |
| Low     | <b>Avoid enormous network payloads</b>                              | Total size was 226 KiB      |
| Low     | <b>Ensure text remains visible during webfont load</b>              |                             |
| Low     | <b>Avoid long main-thread tasks</b>                                 | 3 long tasks found          |
| Low     | <b>Reduce JavaScript execution time</b>                             | 0.1 s                       |
| Low     | <b>Remove unused CSS</b>  | Potential savings of 19 KiB |
| Low     | <b>Reduce initial server response time</b>                          | Root document took 0 ms     |
| Low     | <b>Avoid large layout shifts</b>                                    | 2 elements found            |
| Low     | <b>Avoid non-composited animations</b>                              | 13 animated elements found  |
| Low     | <b>Avoid chaining critical requests</b>                             | 4 chains found              |
| N/A     | <b>Largest Contentful Paint element</b>                             | 1 element found             |
| N/A     | <b>Minimize main-thread work</b>                                    | 0.5 s                       |
| N/A     | <b>Replace large JavaScript libraries with smaller alternatives</b> | 0 large libraries found     |
| N/A     | <b>User Timing marks and measures</b>                               |                             |

|     |                                       |
|-----|---------------------------------------|
| N/A | Reduce the impact of third-party code |
|-----|---------------------------------------|