



Performance Report for: https://emmanuel97423.github.io/P04_OC/page2.html

Report generated: Thu, Jan 7, 2021 12:36 AM -0800
 Test Server Location: Vancouver, Canada
 Using: Chrome (Desktop) 86.0.4240.193, Lighthouse 6.3.0

| | | | | | |
|----------|----------------------------|-------------------------|-------------------------------------|--------------------------------|-----------------------------|
| A | Performance 100% | Structure 99% | L. Contentful Paint 251ms | T. Blocking Time 0ms | C. Layout Shift 0 |
|----------|----------------------------|-------------------------|-------------------------------------|--------------------------------|-----------------------------|

Top Issues

| IMPACT | AUDIT | |
|---------|---|-----------------------------|
| Med-Low | Serve static assets with an efficient cache policy | 6 resources found |
| Low | Serve images in next-gen formats | Potential savings of 44 KiB |
| Low | Avoid an excessive DOM size | 75 elements |
| Low | Avoid enormous network payloads | Total size was 164 KiB |
| Low | Properly size images | Potential savings of 18 KiB |

Page Details



Total Page Size - 164KB



Total Page Requests - 16



HTML
 JS
 CSS
 IMG
 Video
 Font
 Other

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 ranking algorithm.**

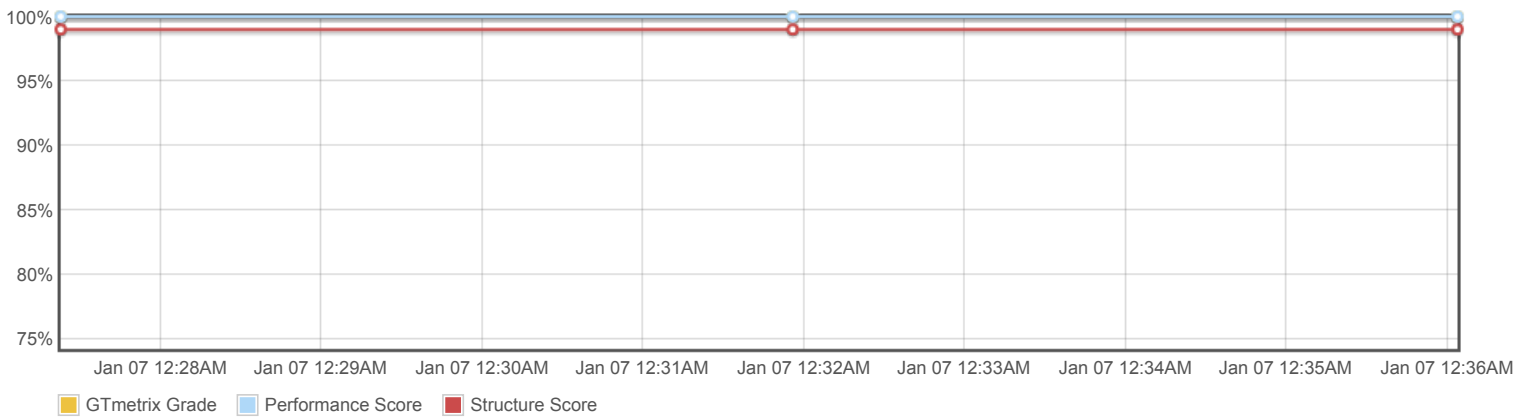
About GTmetrix

CARBON60
THE MANAGED CLOUD COMPANY

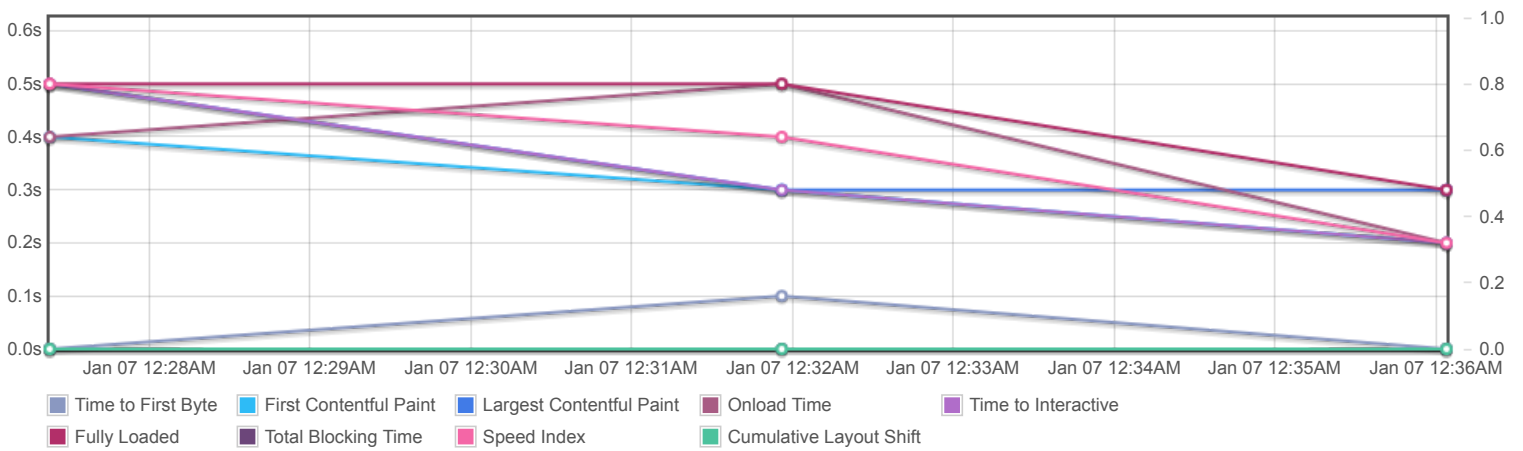
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 25 years experience in web technology.

<https://carbon60.com/>

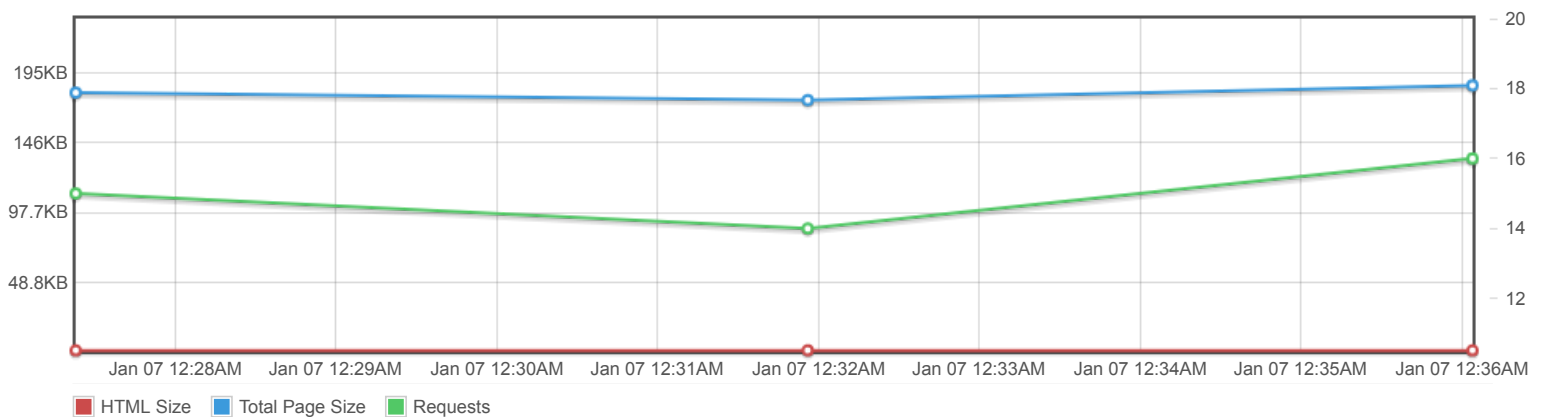
Page scores



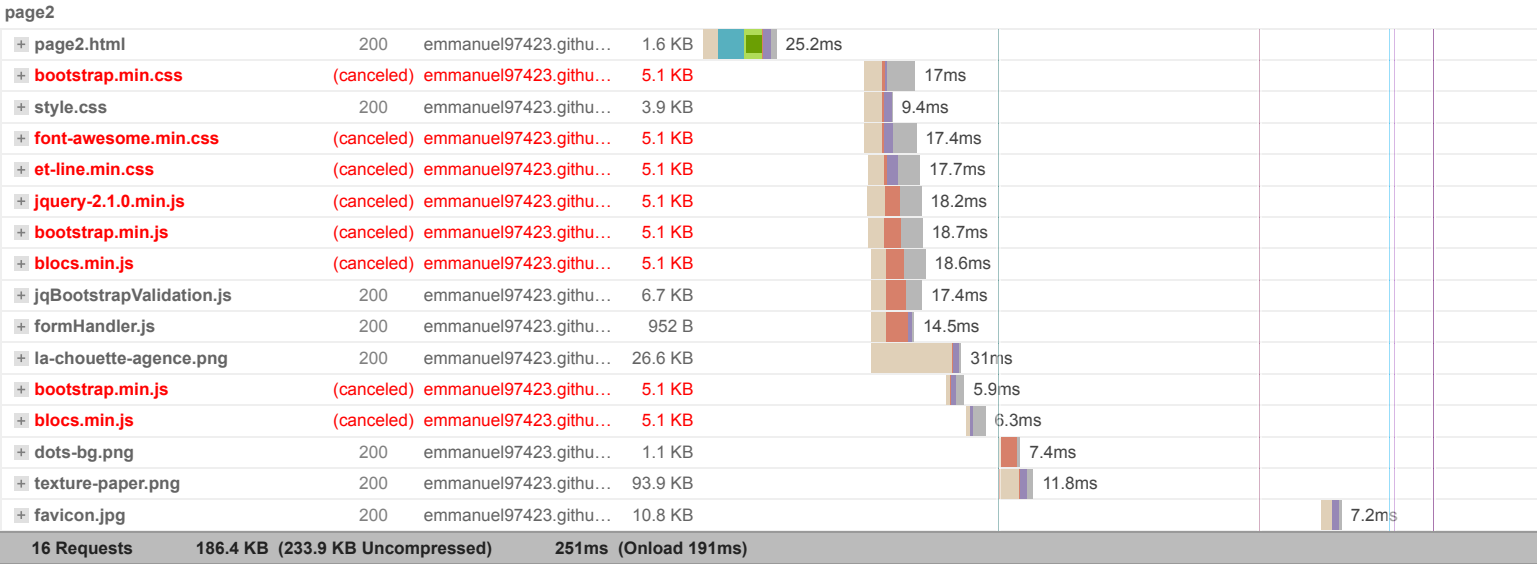
Page metrics

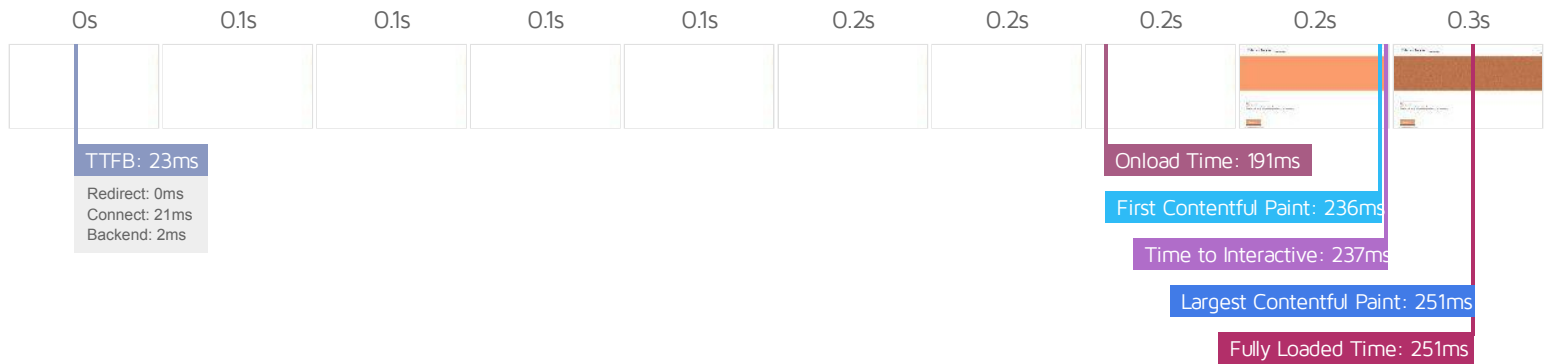


Page sizes and request counts



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

237ms

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

237ms

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

238ms

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

0ms

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

251ms

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

21ms

Backend

2ms

TTFB

23ms

DOM Int.

101ms

DOM Loaded

101ms

Onload

191ms

First Paint

236ms

Fully Loaded

251ms

| IMPACT | AUDIT | |
|---------|---|-----------------------------|
| Med-Low | Serve static assets with an efficient cache policy | 6 resources found |
| Low | Serve images in next-gen formats | Potential savings of 44 KiB |
| Low | Avoid an excessive DOM size | 75 elements |
| Low | Avoid enormous network payloads | Total size was 164 KiB |
| Low | Properly size images | Potential savings of 18 KiB |
| Low | Avoid long main-thread tasks | 1 long task found |
| Low | Reduce JavaScript execution time | 0 s |
| Low | Reduce initial server response time | Root document took 0 ms |
| Low | Minify JavaScript | Potential savings of 3 KiB |
| Low | Avoid chaining critical requests | 11 chains found |
| N/A | Largest Contentful Paint element | 1 element found |
| N/A | Minimize main-thread work | 0.2 s |
| N/A | Replace large JavaScript libraries with smaller alternatives | 0 large libraries found |
| N/A | User Timing marks and measures | |
| N/A | Reduce the impact of third-party code | |