# Performance Report for:

https://ngouassa.github.io/Projet_4_maquette

Report generated: Sun, Apr 3, 2022 10:19 AM -0700
Test Server Location: Vancouver, Canada
Using: Chrome (Desktop) 90.0.4430.212, Lighthouse 8.3.0

| | Performance | Structure | L. Contentful Paint | T. Blocking Time | C. Layout Shift |
|---|---|---|---|---|---|
| A | 99% | 87% | 779ms | 0ms | 0.06 |

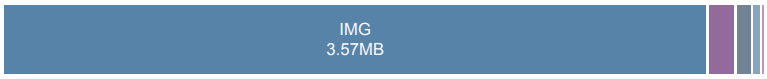
## Top Issues

| IMPACT | AUDIT | |
|---|---|---|
| Med | **Avoid enormous network payloads** | Total size was 3.80MB |
| Med | **Serve static assets with an efficient cache policy** | Potential savings of 3.48MB |
| Low | **Efficiently encode images** | Potential savings of 2.29MB |
| Low | **Properly size images** | Potential savings of 480KB |
| Low | **Eliminate render-blocking resources** | Potential savings of 17ms |

## Page Details

852ms
**Fully Loaded Time**

Total Page Size - 3.80MB




Total Page Requests - 27


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.**

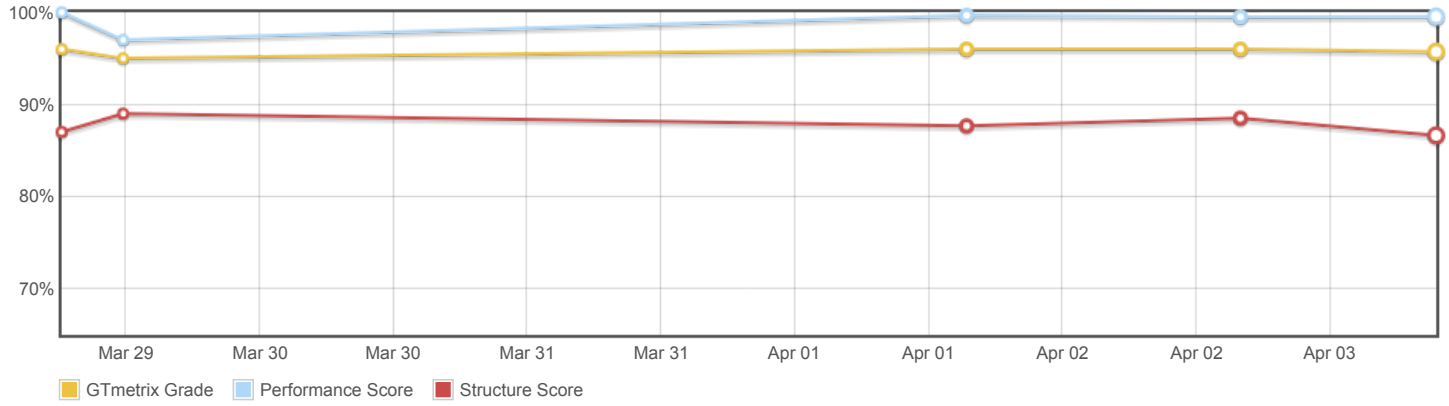
## About GTmetrix

CARBON 60
THE MANAGED CLOUD COMPANY

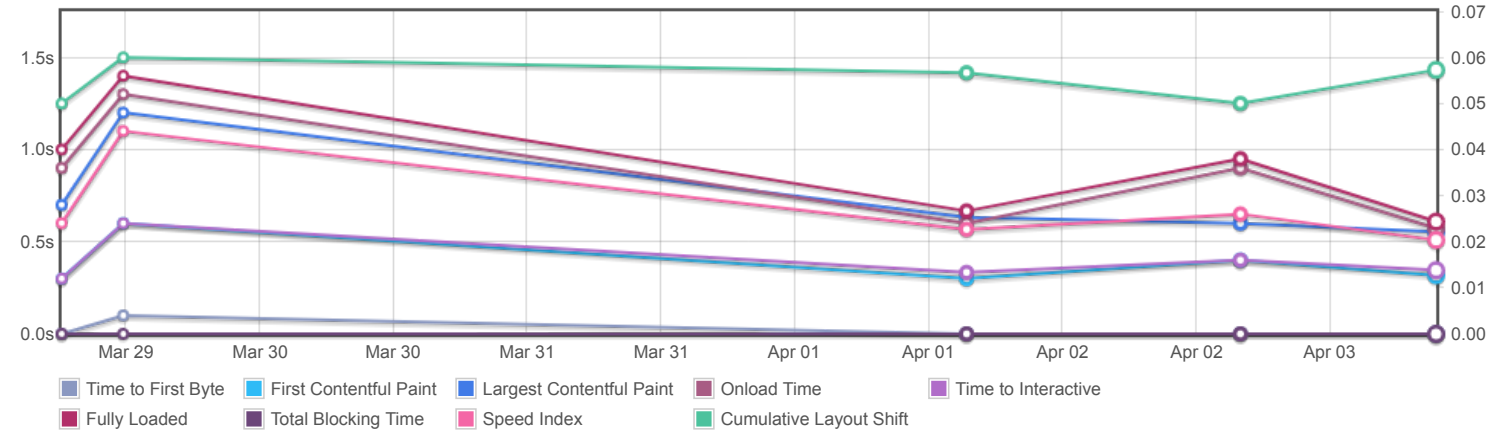
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

https://carbon60.com/

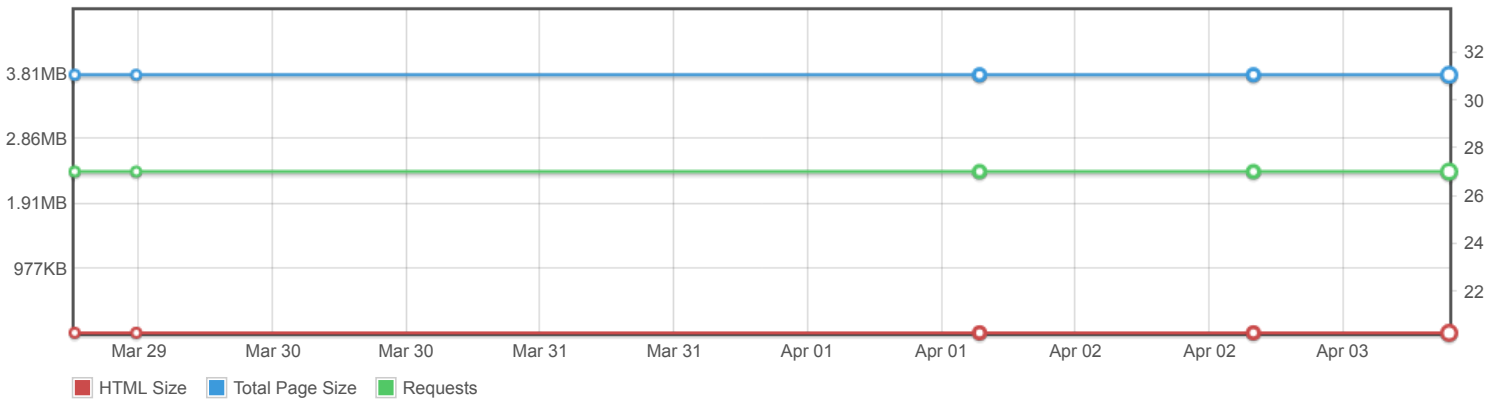
## Page scores




## Page metrics

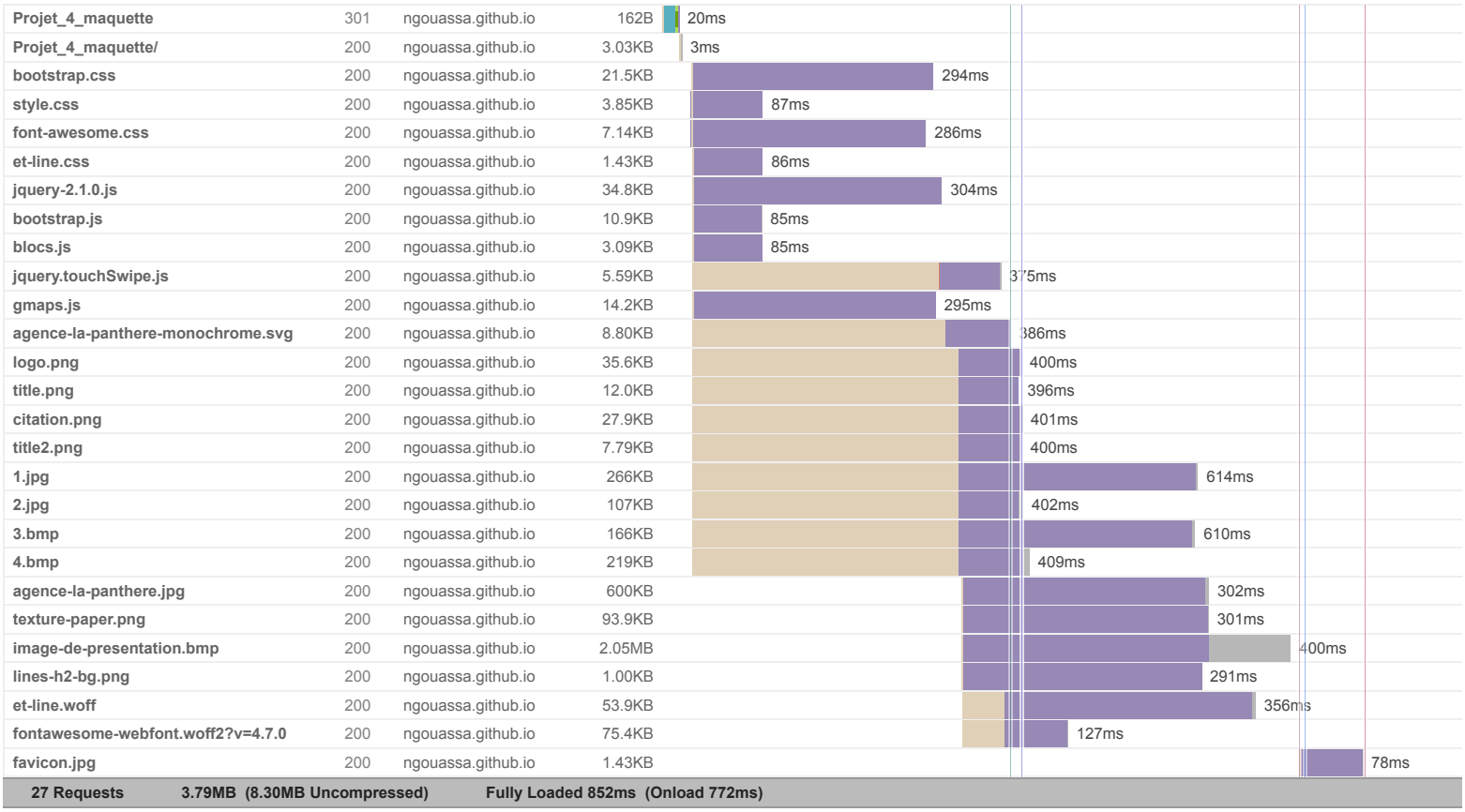


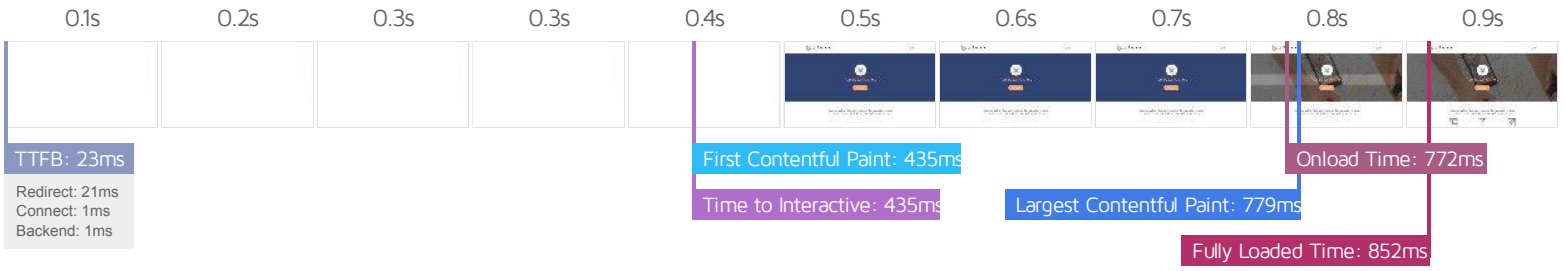

## Page sizes and request counts



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

Good - Nothing to do here

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

434ms

### Time to Interactive

Good - Nothing to do here

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

434ms

### Speed Index

Good - Nothing to do here

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

705ms

### Total Blocking Time

Good - Nothing to do here

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

0ms

### Largest Contentful Paint

Good - Nothing to do here

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.

779ms

### Cumulative Layout Shift

Good - Nothing to do here

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

0.06

## Browser Timings

| | | | | | |
|---|---|---|---|---|---|
| Redirect | 21ms | Connect | 1ms | Backend | 1ms |
| TTFB | 23ms | DOM Int. | 358ms | DOM Loaded | 420ms |
| First Paint | 435ms | Onload | 772ms | Fully Loaded | 852ms |

| IMPACT | AUDIT | |
|---|---|---|
| Med | **Avoid enormous network payloads** | Total size was 3.80MB |
| Med | **Serve static assets with an efficient cache policy** | Potential savings of 3.48MB |
| Low | **Efficiently encode images** | Potential savings of 2.29MB |
| Low | **Properly size images** | Potential savings of 480KB |
| Low | **Eliminate render-blocking resources** | Potential savings of 17ms |
| Low | **Serve images in next-gen formats** | Potential savings of 2.90MB |
| Low | **Avoid large layout shifts** | 5 elements found |
| Low | **Avoid an excessive DOM size** | 174 elements |
| Low | **Avoid multiple page redirects** | Potential savings of 20ms |
| Low | **Ensure text remains visible during webfont load** | 2 fonts found |
| Low | **Avoid long main-thread tasks** | 1 long task found |
| Low | **Reduce JavaScript execution time** | 26ms spent executing JavaScript |
| Low | **Reduce unused CSS** | Potential savings of 20.7KB |
| Low | **Reduce initial server response time** | Root document took 1ms |
| Low | **Minify CSS** | Potential savings of 4.32KB |
| Low | **Minify JavaScript** | Potential savings of 21.9KB |
| Low | **Avoid chaining critical requests** | 8 chains found |
| Low | **Reduce unused JavaScript** | Potential savings of 22.8KB |
| N/A | **Largest Contentful Paint element** | 1 element found |
| N/A | **Minimize main-thread work** | Main-thread busy for 232ms |
| N/A | **User Timing marks and measures** | |
| N/A | **Reduce the impact of third-party code** | |