



Performance Report for: <https://sOoz.github.io/p4/>

Report generated: Tue, Jul 5, 2022 10:09 AM -0700
Test Server Location: Vancouver, Canada
Using: Chrome (Desktop) 98.0.4758.102, Lighthouse 9.3.1

| | | | | | |
|----------|----------------------------|-------------------------|-------------------------------------|--------------------------------|--------------------------------|
| A | Performance 100% | Structure 87% | L. Contentful Paint 709ms | T. Blocking Time 0ms | C. Layout Shift 0.04 |
|----------|----------------------------|-------------------------|-------------------------------------|--------------------------------|--------------------------------|

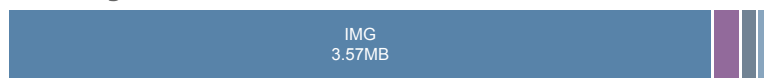
Top Issues

| 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 16ms |

Page Details



Total Page Size - 3.80MB



Total Page Requests - 26



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.**

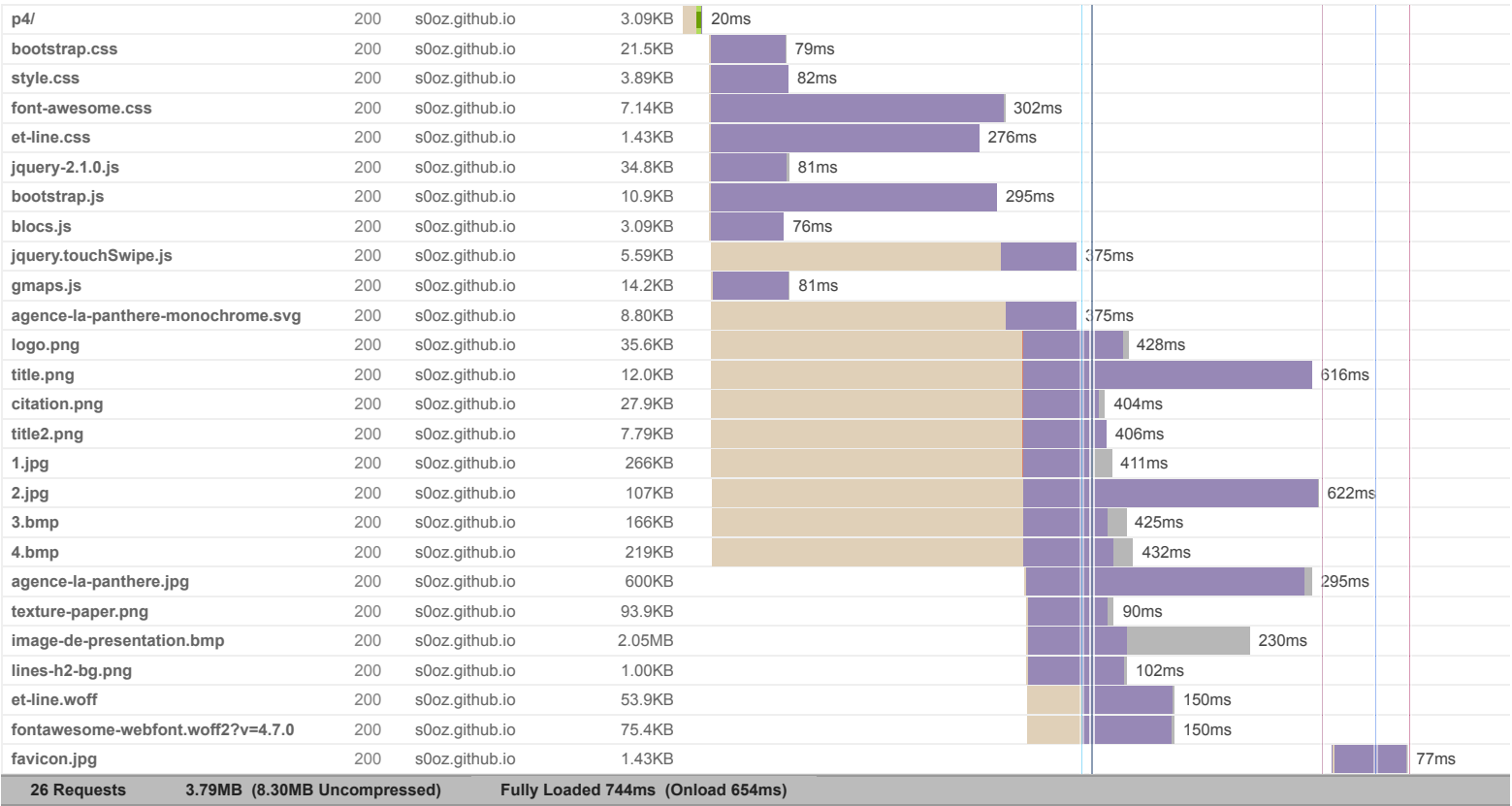
About GTmetrix

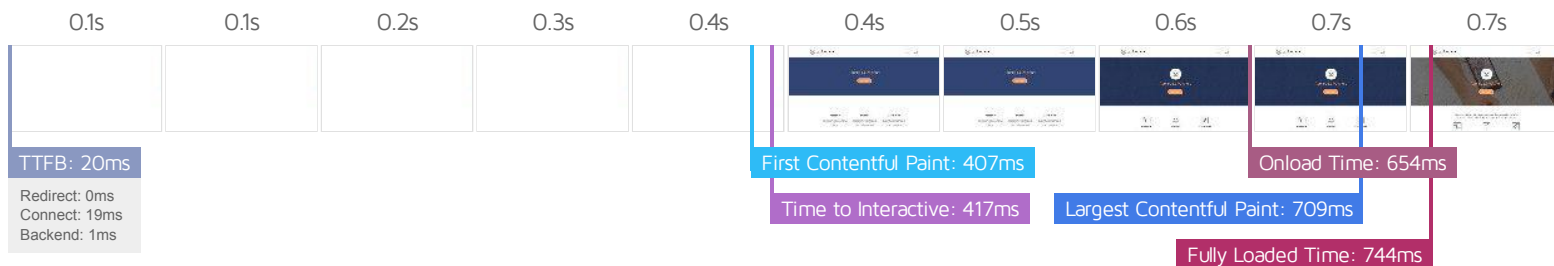
CARBON60
THE MANAGED CLOUD COMPANY

GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 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 407ms | 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 417ms |
| 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 661ms | 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 709ms | 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 0.04 |

Browser Timings

| | | | | | |
|------------|-------|----------|-------|--------------|-------|
| Redirect | 0ms | Connect | 19ms | Backend | 1ms |
| TTFB | 20ms | DOM Int. | 348ms | First Paint | 407ms |
| DOM Loaded | 417ms | Onload | 654ms | Fully Loaded | 744ms |

| 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 16ms |
| Low | Serve images in next-gen formats | Potential savings of 2.90MB |
| 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 | 7ms spent executing JavaScript |
| Low | Reduce unused CSS | Potential savings of 20.6KB |
| Low | Avoid large layout shifts | 5 elements found |
| Low | Minify CSS | Potential savings of 4.30KB |
| Low | Minify JavaScript | Potential savings of 22.0KB |
| Low | Avoid chaining critical requests | 8 chains found |
| Low | Reduce unused JavaScript | Potential savings of 22.9KB |
| N/A | Avoid an excessive DOM size | 174 elements |
| N/A | Largest Contentful Paint element | 1 element found |
| N/A | Reduce initial server response time | Root document took 0ms |
| N/A | Minimize main-thread work | Main-thread busy for 226ms |
| N/A | User Timing marks and measures | |
| N/A | Reduce the impact of third-party code | |