



Performance Report for: https://github.com/Quarks44/samuelego_4_04102021/blob/main...

Report generated: Tue, Oct 5, 2021 1:02 AM -0700
 Test Server Location: Vancouver, Canada
 Using: Chrome (Desktop) 90.0.4430.212, Lighthouse 8.3.0
 Connection: Broadband Slow (1.5 Mbps/384 Kbps, 50ms)

| | | | | | |
|--|---------------------------|-------------------------|------------------------------------|--------------------------------|-----------------------------|
| | Performance 75% | Structure 87% | L. Contentful Paint 2.2s | T. Blocking Time 0ms | C. Layout Shift 0 |
|--|---------------------------|-------------------------|------------------------------------|--------------------------------|-----------------------------|

Top Issues

| IMPACT | AUDIT | |
|---------|---|----------------------------|
| High | Eliminate render-blocking resources | Potential savings of 989ms |
| Med | Avoid an excessive DOM size | 1,842 elements |
| Med-Low | Reduce unused CSS | Potential savings of 101KB |
| Med-Low | Reduce unused JavaScript | Potential savings of 98KB |
| Low | Use a Content Delivery Network (CDN) | 1 resource found |

Page Details



Total Page Size - 361KB



Total Page Requests - 31



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.**

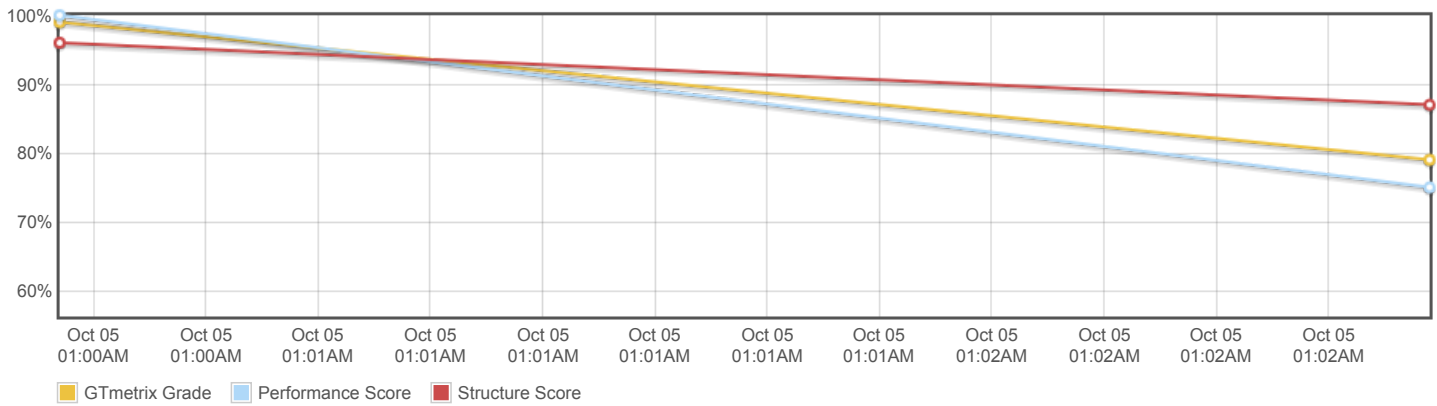
About GTmetrix

CARBON60
THE MANAGED CLOUD COMPANY

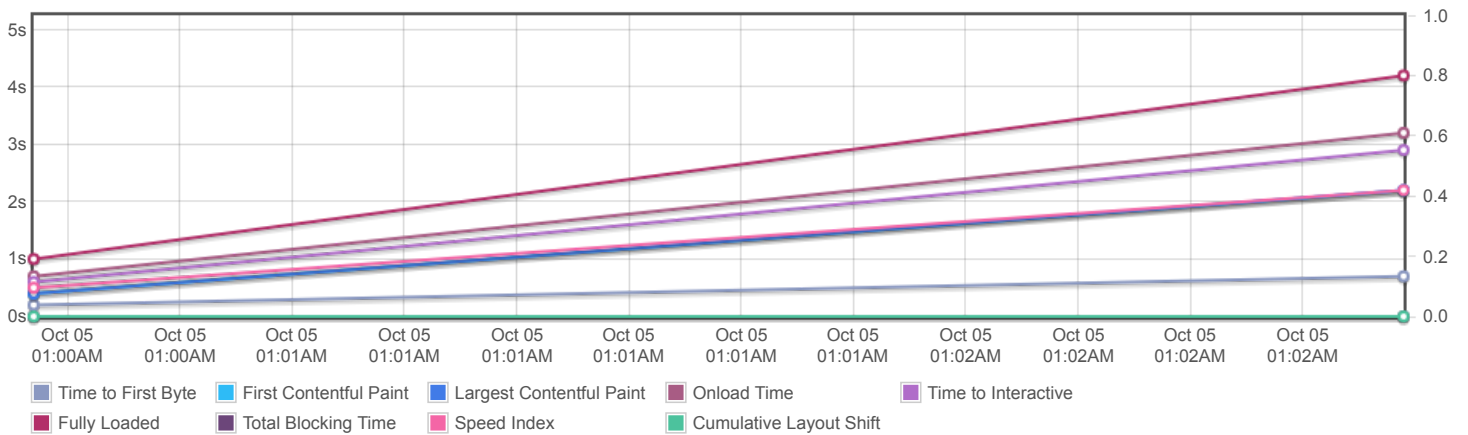
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 25 years experience in web technology.

<https://carbon60.com/>

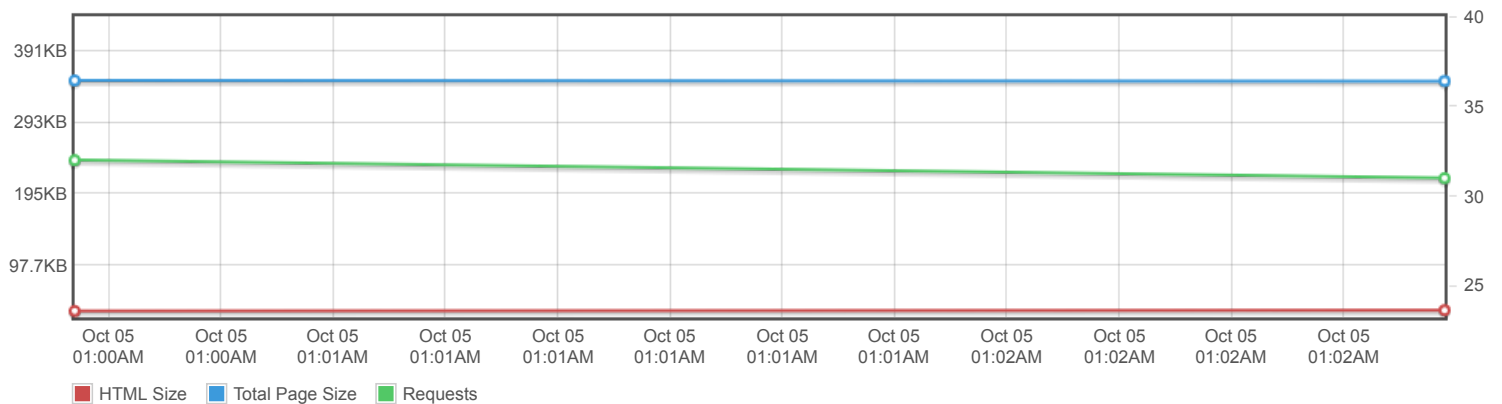
Page scores



Page metrics

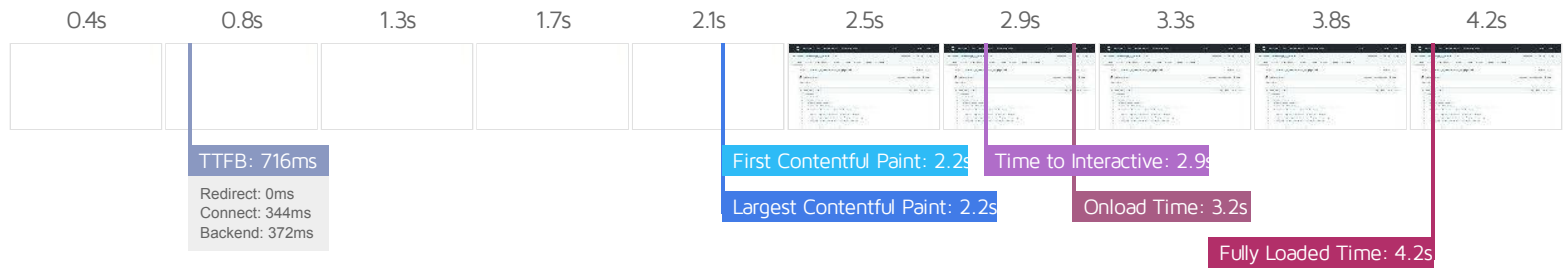


Page sizes and request counts



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. | Much longer than recommended 2.2s | Time to Interactive How long it takes for your page to become fully interactive. A good user experience is 2.5s or less. | OK, but consider improvement 2.9s |
| Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less. | Longer than recommended 2.2s | 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. | Longer than recommended 2.2s | 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 | 344ms | Backend | 372ms |
| TTFB | 716ms | DOM Int. | 976ms | First Paint | 2.2s |
| DOM Loaded | 2.9s | Onload | 3.2s | Fully Loaded | 4.2s |

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| Low | Use a Content Delivery Network (CDN) | 1 resource found |
| Low | Avoid chaining critical requests | 5 chains found |
| Low | Avoid long main-thread tasks | 1 long task found |
| Low | Avoid enormous network payloads | Total size was 361KB |
| Low | Serve static assets with an efficient cache policy | Potential savings of 1.42KB |
| Low | Reduce JavaScript execution time | 38ms spent executing JavaScript |
| Low | Reduce initial server response time | Root document took 371ms |
| Low | Avoid serving legacy JavaScript to modern browsers | Potential savings of 70B |
| Low | Avoid large layout shifts | 4 elements found |
| N/A | Largest Contentful Paint element | 1 element found |
| N/A | Minimize main-thread work | Main-thread busy for 535ms |
| N/A | User Timing marks and measures | |
| N/A | Reduce the impact of third-party code | |