# **Executive Summary**



## Performance Report for:

https://github.com/Quarks44/samuelego\_4\_04102021/blob/main...

Report generated: Thu, Oct 14, 2021 4:16 AM -0700

Test Server Location: | Vancouver, Canada

Using: O Chrome (Desktop) 90.0.4430.212, Lighthouse 8.3.0



Performance 100%

Structure

95%

L. Contentful Paint

T. Blocking Time

C. Layout Shift

594ms

**20ms** 

U

#### Top Issues



### Page Details

1.2s

#### Total Page Size - 478KB



#### Total Page Requests - 32



#### 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**

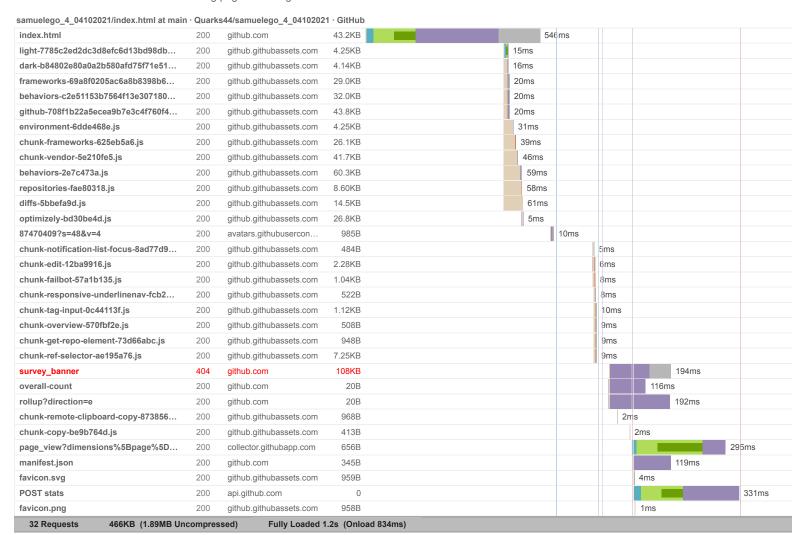


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 25 years experience in web technology.

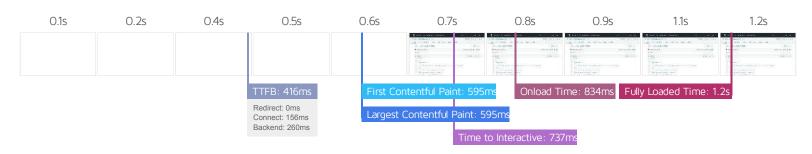
https://carbon60.com/



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	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
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	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
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	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

### **Browser Timings**

Redirect	Oms	Connect	156ms	Backend	260ms
TTFB	416ms	First Paint	595ms	DOM Int.	668ms
DOM Loaded	727ms	Onload	834ms	Fully Loaded	1.2s



# **Structure Audits**

IMPACT	AUDIT	
Med-High	Avoid an excessive DOM size	3,275 elements
Low	Use a Content Delivery Network (CDN)	1 resource found
Low	Eliminate render-blocking resources	Potential savings of 33ms
Low	Reduce unused CSS	Potential savings of 101KB
Low	Reduce unused JavaScript	Potential savings of 99KB
Low	Avoid enormous network payloads	Total size was 478KB
Low	Serve static assets with an efficient cache policy	Potential savings of 1.42KB
Low	Avoid long main-thread tasks	2 long tasks found
Low	Reduce JavaScript execution time	51ms spent executing JavaScript
Low	Reduce initial server response time	Root document took 259ms
Low	Avoid serving legacy JavaScript to modern browsers	Potential savings of 69B
Low	Avoid large layout shifts	3 elements found
Low	Avoid chaining critical requests	5 chains found
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	Main-thread busy for 477ms
N/A	User Timing marks and measures	
N/A	Reduce the impact of third-party code	