# **Executive Summary**



# Performance Report for:

https://tmekz.github.io/TarigMekhazni\_P4\_30042022/page2.html

Report generated: Sat, Apr 30, 2022 2:30 AM -0700

Test Server Location: London, UK

Using: O Chrome (Desktop) 98.0.4758.102, Lighthouse 9.3.1

Connection: 3G Mobile (1.6 Mbps/768 Kbps, 200ms)

B

Performance 75%

Structure

91%

L. Contentful Paint

2.5s

T. Blocking Time

**Oms** 

C. Layout Shift

O

### Top Issues

IMPACT	AUDIT	
Med-Low	Minify JavaScript	Potential savings of 3.17KB
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 107KB
Med-Low	Eliminate render-blocking resources	Potential savings of 152ms
Low	Serve images in next-gen formats	Potential savings of 66.5KB
Low	Avoid chaining critical requests	11 chains found

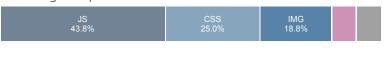
### Page Details

2.7s
Fully Loaded Time

Total Page Size - 122KB



Total Page Requests - 16



Video

IMG

#### 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**

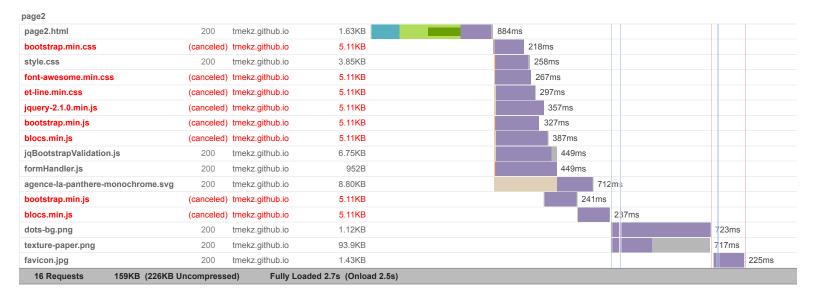


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

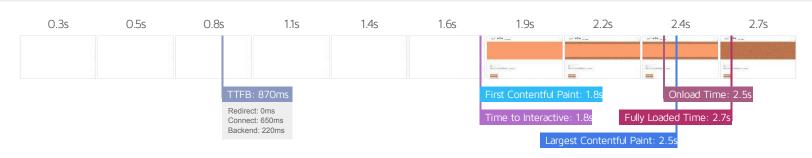
https://carbon60.com/



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.	Much longer than recommended 1.8s	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.	Much longer than recommended 2.3s	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.	Much longer than recommended 2.5s	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	650ms	Backend	220ms
TTFB	870ms	DOM Int.	1.7s	DOM Loaded	1.7s
First Paint	1.8s	Onload	2.5s	Fully Loaded	2.7s



# **Structure Audits**

IMPACT	AUDIT	
Med-Low	Minify JavaScript	Potential savings of 3.17KB
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 107KB
Med-Low	Eliminate render-blocking resources	Potential savings of 152ms
Low	Serve images in next-gen formats	Potential savings of 66.5KB
Low	Avoid chaining critical requests	11 chains found
Low	Avoid enormous network payloads	Total size was 122KB
Low	Reduce JavaScript execution time	12ms spent executing JavaScript
Low	Reduce initial server response time	Root document took 219ms
N/A	Avoid an excessive DOM size	75 elements
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	Main-thread busy for 171ms
N/A	User Timing marks and measures	
N/A	Reduce the impact of third-party code	