

# **Executive Summary**



## Performance Report for:

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

Report generated: Sat, Apr 30, 2022 2:25 AM -0700

Test Server Location: London, UK

Using: O Chrome (Desktop) 98.0.4758.102, Lighthouse 9.3.1



Performance 100%

Structure 99%

L. Contentful Paint

T. Blocking Time

C. Layout Shift

455ms

Ums

U

### Top Issues

IMPACT	AUDIT	
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 107KB
Low	Eliminate render-blocking resources	Potential savings of 19ms
Low	Avoid enormous network payloads	Total size was 122KB
Low	Reduce JavaScript execution time	3ms spent executing JavaScript
Low	Serve images in next-gen formats	Potential savings of 66.5KB

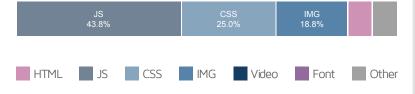
### Page Details

527ms Fully Loaded Time

Total Page Size - 122KB



#### Total Page Requests - 16



#### 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.

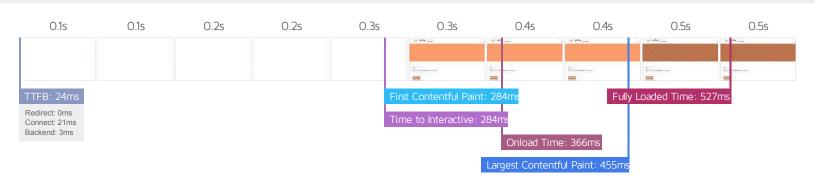
https://carbon60.com/



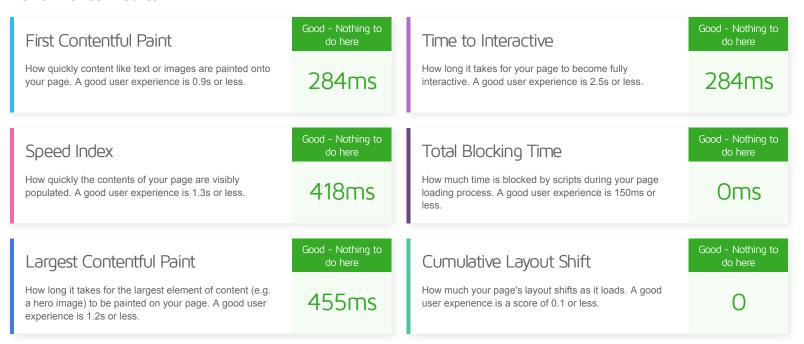
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.







#### Performance Metrics



### Browser Timings

Redirect	Oms	Connect	21ms	Backend	3ms
TTFB	24ms	DOM Int.	222ms	DOM Loaded	223ms
First Paint	284ms	Onload	366ms	Fully Loaded	527ms



# **Structure Audits**

IMPACT	AUDIT	
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 107KB
Low	Eliminate render-blocking resources	Potential savings of 19ms
Low	Avoid enormous network payloads	Total size was 122KB
Low	Reduce JavaScript execution time	3ms spent executing JavaScript
Low	Serve images in next-gen formats	Potential savings of 66.5KB
Low	Avoid large layout shifts	2 elements found
Low	Minify JavaScript	Potential savings of 3.14KB
Low	Avoid chaining critical requests	11 chains found
N/A	Avoid an excessive DOM size	75 elements
N/A	Largest Contentful Paint element	1 element found
N/A	Reduce initial server response time	Root document took 3ms
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	