Executive Summary



Performance Report for:

https://tmekz.github.io/TarigMekhazni_P4_30042022/index.html

Report generated: Sun, May 1, 2022 2:14 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)

Performance Structure 89%

L. Contentful Paint

T. Blocking Time

C. Layout Shift

Oms

O

Top Issues

IMPACT	AUDIT	
Med	Serve static assets with an efficient cache policy	Potential savings of 627KB
Med-Low	Eliminate render-blocking resources	Potential savings of 288ms
Med-Low	Properly size images	Potential savings of 23.7KB
Low	Ensure text remains visible during webfont load	2 fonts found
Low	Reduce unused CSS	Potential savings of 19.0KB

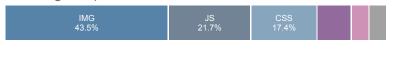
Page Details

5.2s Fully Loaded Time

Total Page Size - 693KB



Total Page Requests - 23





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

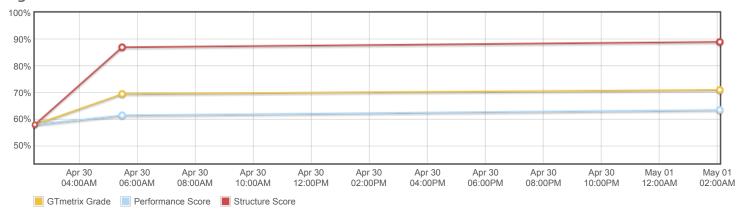


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

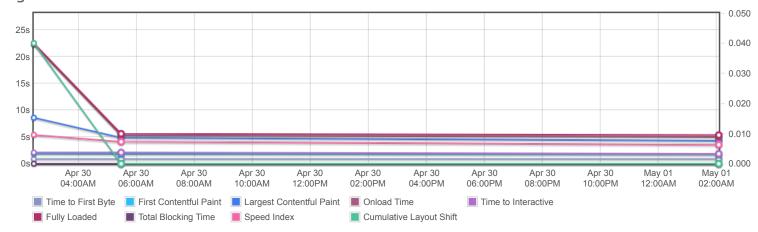
https://carbon60.com/



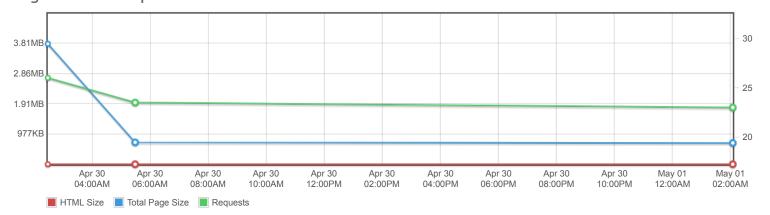
Page scores



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.	Longer than recommended 1.6s	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 3.4s	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 4.1s	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.	940ms	First Paint	1.6s
DOM Loaded	1.7s	Onload	4.9s	Fully Loaded	5.2s



Structure Audits

IMPACT	AUDIT	
Med	Serve static assets with an efficient cache policy	Potential savings of 627KB
Med-Low	Eliminate render-blocking resources	Potential savings of 288ms
Med-Low	Properly size images	Potential savings of 23.7KB
Low	Ensure text remains visible during webfont load	2 fonts found
Low	Reduce unused CSS	Potential savings of 19.0KB
Low	Avoid chaining critical requests	4 chains found
Low	Avoid enormous network payloads	Total size was 693KB
Low	Avoid long main-thread tasks	1 long task found
Low	Reduce JavaScript execution time	21ms spent executing JavaScript
Low	Reduce initial server response time	Root document took 219ms
Low	Avoid large layout shifts	3 elements found
N/A	Avoid an excessive DOM size	125 elements
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	Main-thread busy for 298ms
N/A	User Timing marks and measures	
N/A	Reduce the impact of third-party code	