

Executive Summary



Performance Report for:

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

Report generated: Sat, Apr 30, 2022 2:23 AM -0700

Test Server Location: London, UK

Using: O Chrome (Desktop) 98.0.4758.102, Lighthouse 9.3.1

Performance 96%

Structure 86%

L. Contentful Paint

1.2s

T. Blocking Time

Oms

C. Layout Shift

0.05

Top Issues

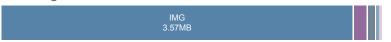
IMPACT	AUDIT	
Med	Avoid enormous network payloads	Total size was 3.80MB
Med	Serve static assets with an efficient cache policy	Potential savings of 3.48MB
Low	Efficiently encode images	Potential savings of 2.29MB
Low	Eliminate render-blocking resources	Potential savings of 55ms
Low	Properly size images	Potential savings of 480KB

Page Details

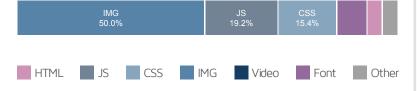
1.3s

Fully Loaded Time

Total Page Size - 3.80MB



Total Page Requests - 26



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/



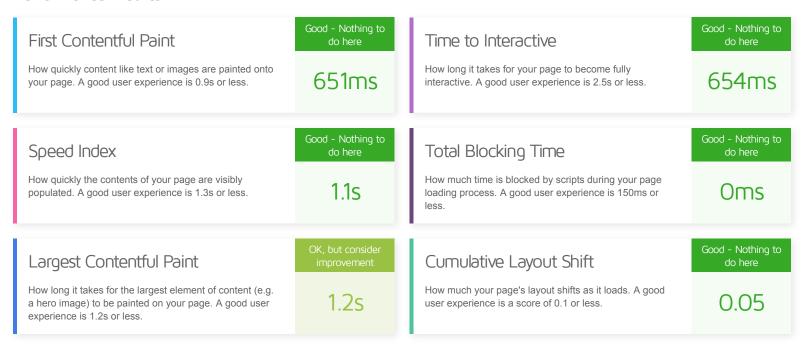
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.







Performance Metrics



Browser Timings

Redirect	Oms	Connect	20ms	Backend	49ms
TTFB	69ms	DOM Int.	534ms	DOM Loaded	546ms
First Paint	652ms	Onload	1.2s	Fully Loaded	1.3s



Structure Audits

IMPACT	AUDIT	
Med	Avoid enormous network payloads	Total size was 3.80MB
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Low	Efficiently encode images	Potential savings of 2.29MB
Low	Eliminate render-blocking resources	Potential savings of 55ms
Low	Properly size images	Potential savings of 480KB
Low	Ensure text remains visible during webfont load	2 fonts found
Low	Serve images in next-gen formats	Potential savings of 2.90MB
Low	Avoid long main-thread tasks	2 long tasks found
Low	Reduce JavaScript execution time	11ms spent executing JavaScript
Low	Reduce unused CSS	Potential savings of 20.6KB
Low	Reduce initial server response time	Root document took 49ms
Low	Avoid large layout shifts	5 elements found
Low	Minify CSS	Potential savings of 4.30KB
Low	Minify JavaScript	Potential savings of 21.9KB
Low	Avoid chaining critical requests	8 chains found
Low	Reduce unused JavaScript	Potential savings of 22.8KB
N/A	Avoid an excessive DOM size	174 elements
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	Main-thread busy for 418ms
N/A	User Timing marks and measures	
N/A	Reduce the impact of third-party code	