



Performance Report for:

https://tmekz.github.io/TarigMekkhazni_P4_30042022/index.html

Report generated: Sat, Apr 30, 2022 2:28 AM -0700

Test Server Location: London, UK

Using: Chrome (Desktop) 98.0.4758.102, Lighthouse 9.3.1

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

E	Performance 58%	Structure 58%	L. Contentful Paint 8.6s	T. Blocking Time 0ms	C. Layout Shift 0.04
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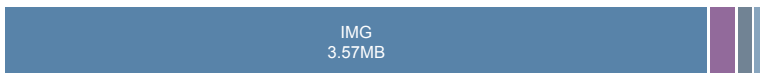
Top Issues

IMPACT	AUDIT	
High	Efficiently encode images	Potential savings of 2.29MB
High	Properly size images	Potential savings of 480KB
Med-High	Eliminate render-blocking resources	Potential savings of 682ms
Med	Avoid enormous network payloads	Total size was 3.80MB
Med	Serve static assets with an efficient cache policy	Potential savings of 3.48MB

Page Details



Total Page Size - 3.80MB



Total Page Requests - 26



HTML JS CSS IMG Video Font Other

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

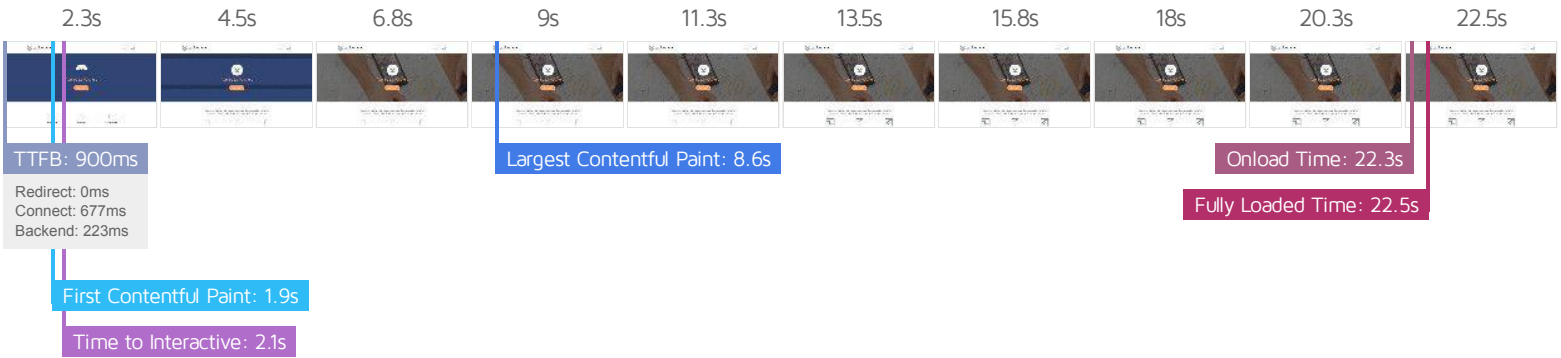
CARBON60
THE MANAGED CLOUD COMPANY

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

<p>First Contentful Paint</p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>Much longer than recommended</p> <p>1.9s</p>	<p>Time to Interactive</p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>	<p>Good - Nothing to do here</p> <p>2.1s</p>
<p>Speed Index</p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Much longer than recommended</p> <p>5.4s</p>	<p>Total Blocking Time</p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p>	<p>Good - Nothing to do here</p> <p>0ms</p>
<p>Largest Contentful Paint</p> <p>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.</p>	<p>Much longer than recommended</p> <p>8.6s</p>	<p>Cumulative Layout Shift</p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>	<p>Good - Nothing to do here</p> <p>0.04</p>

Browser Timings

Redirect	0ms	Connect	677ms	Backend	223ms
TTFB	900ms	DOM Int.	1.8s	First Paint	1.9s
DOM Loaded	2.1s	Onload	22.3s	Fully Loaded	22.5s

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Med	Serve static assets with an efficient cache policy	Potential savings of 3.48MB
Med-Low	Ensure text remains visible during webfont load	2 fonts found
Low	Serve images in next-gen formats	Potential savings of 2.90MB
Low	Minify JavaScript	Potential savings of 22.0KB
Low	Reduce unused CSS	Potential savings of 20.6KB
Low	Reduce unused JavaScript	Potential savings of 22.9KB
Low	Avoid long main-thread tasks	1 long task found
Low	Avoid chaining critical requests	8 chains found
Low	Reduce JavaScript execution time	11ms spent executing JavaScript
Low	Reduce initial server response time	Root document took 222ms
Low	Avoid large layout shifts	5 elements found
Low	Minify CSS	Potential savings of 4.30KB
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 575ms
N/A	User Timing marks and measures	
N/A	Reduce the impact of third-party code	