Executive Summary



Performance Report for:

https://oheng.com/

Report generated: Tue, May 23, 2023 8:55 PM -0700

Test Server Location: 🔀 Hong Kong, China

Using: O Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4

C

Performance 66%

Structure 91%

L. Contentful Paint

1.2s

T. Blocking Time

525ms

C. Layout Shift

0.19

Top Issues



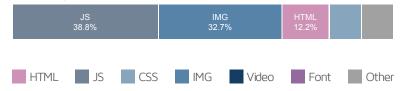
Page Details

3.7s Fully Loaded Time

Total Page Size - 1.13MB



Total Page Requests - 49



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

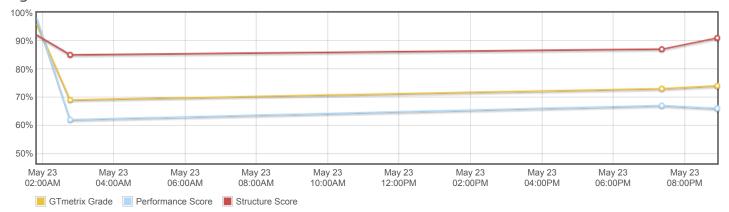


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.

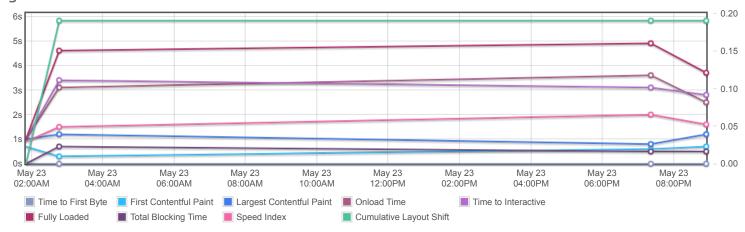
https://carbon60.com/



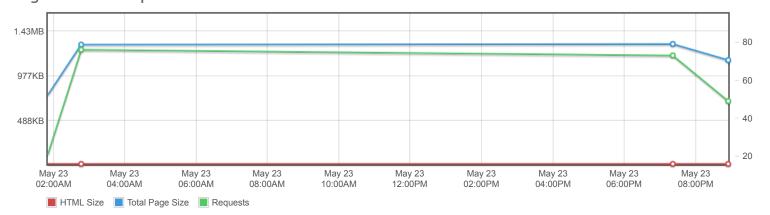
Page scores



Page metrics

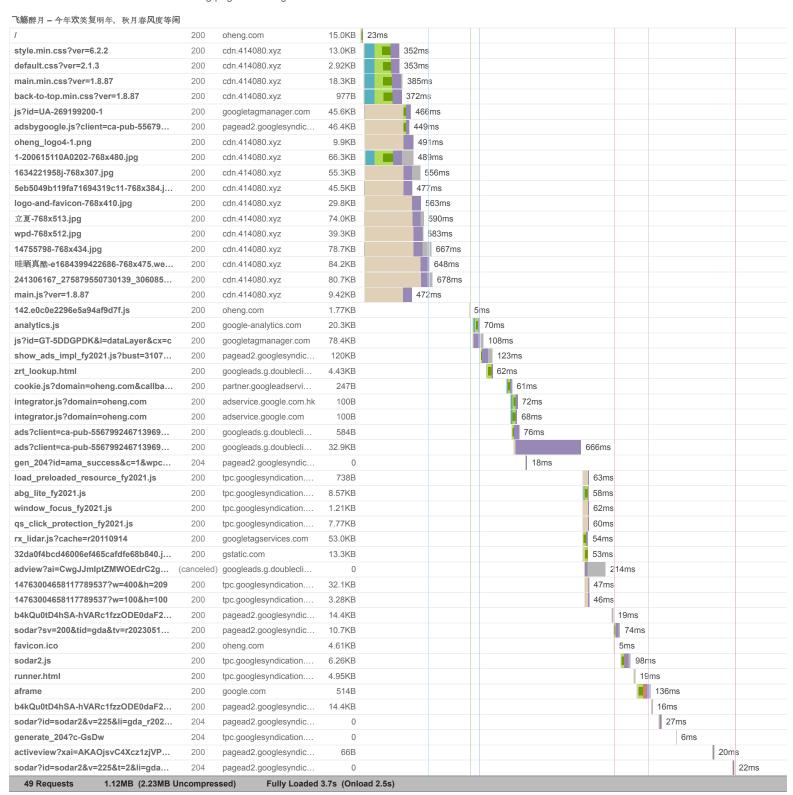


Page sizes and request counts





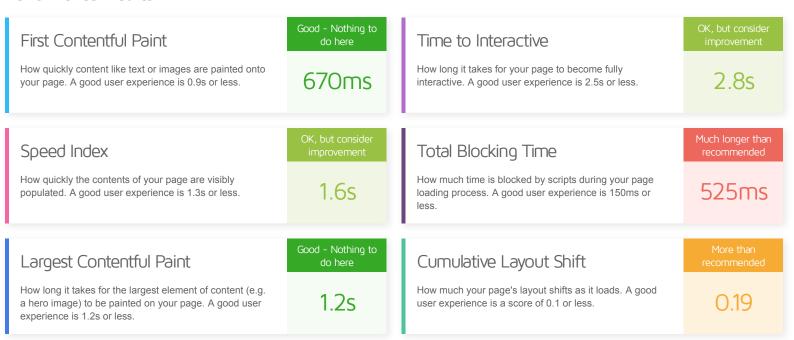
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.







Performance Metrics



Browser Timings

Redirect	Oms	Connect	18ms	Backend	3ms
TTFB	21ms	First Paint	516ms	DOM Int.	1.1s
DOM Loaded	1.1s	Onload	2.5s	Fully Loaded	3.7s



Structure Audits

IMPACT	AUDIT	
High	Eliminate render-blocking resources FCP LCP	Potential savings of 950ms
Med-Low	Use a Content Delivery Network (CDN)	22 resources found
Med-Low	Avoid large layout shifts CLS	4 elements found
Med-Low	Use HTTP/2 for all resources	Potential savings of 830ms
Low	Properly size images	Potential savings of 410KB
Low	Avoid long main-thread tasks TBT	9 long tasks found
Low	Reduce unused CSS FCP LCP	Potential savings of 26.8KB
Low	Serve static assets with an efficient cache policy	Potential savings of 18.6KB
Low	Reduce JavaScript execution time TBT	469ms spent executing JavaScript
Low	Reduce unused JavaScript LCP	Potential savings of 121KB
Low	Avoid an excessive DOM size TBT	503 elements
Low	Avoid enormous network payloads LCP	Total size was 1.13MB
Low	Efficiently encode images	Potential savings of 10.4KB
Low	Serve images in next-gen formats	Potential savings of 218KB
Low	Avoid chaining critical requests FCP LCP	5 chains found
N/A	Largest Contentful Paint element LCP	1 element found
N/A	Reduce initial server response time FCP LCP	Root document took 3ms
N/A	Minimize main-thread work TBT	Main-thread busy for 1.9s
N/A	Reduce the impact of third-party code TBT	Third-party code blocked the main thread for 45ms
N/A	User Timing marks and measures	