GTmetrix The web should be fast. Executive Summary



Performance Report for:

https://majdi-zlitni.github.io/mymeal/

Report generated: Sun, May 2, 2021 6:49 PM -0700

Test Server Location: Vancouver, Canada

Using: O Chrome (Desktop) 86.0.4240.193,

Lighthouse 6.3.0



Performance

Structure

93%

L. Contentful Paint

412ms

T. Blocking Time

0ms

C. Layout Sh

Top Issues

IMPACT	AUDIT	
Med	Serve static assets with an efficient cache policy	Potential savings of 2.63MB
Med-Low	Avoid enormous network payloads	Total size was 2.95MB
Low	Serve images in next-gen formats	Potential savings of 2.35MB
Low	Avoid an excessive DOM size	225 elements
Low	Properly size images	Potential savings of 1.81MB

Page Details

446ms

Fully Loaded Time

Total Page Size - 2.95MB

IMG

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.



The web should be fast. Executive Summary

Total Page Requests - 34 IMG





About GTmetrix



GTmetrix is developed by the good folks at Carbon60, a Canadian hosting company with over 25 years experience in web technology.

https://carbon60.com/



Waterfall Chart

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.

MyMeal 19.6ms + mymeal/ 200 majdi-zlitni.github.io 558 B 37.6ms 200 cdn.jsdelivr.net 20.2 KB + bootstrap.min.css 200 majdi-zlitni.github.io 675 B 82.7ms + style.css + styles.3ff695c00d717... 200 majdi-zlitni.github.io 189 B 77.1ms + runtime.7b63b9fd400... 200 719 B 78.5ms majdi-zlitni.github.io + polyfills.94daefd414b... 200 majdi-zlitni.github.io 12.2 KB 81.8ms 82.9ms + main.b5c8305d260cc... 200 majdi-zlitni.github.io 67.4 KB 65.9ms fastfood (failed) 127.0.0.1:8000 n + Mask%20Group%201... 200 majdi-zlitni.github.io 876.3 KB 141.9ms 114.2ms → Path%201.png 200 majdi-zlitni.github.io 7.1 KB 200 900 B 114.6ms + Rectangle%201.png majdi-zlitni.github.io 200 378 B 78.4ms + down.sva majdi-zlitni.github.io 200 80.3ms + cart.png majdi-zlitni.github.io 1.8 KB 113.8ms 200 majdi-zlitni.github.io 926 B Polygon%201.png + Polygon%202.png 200 majdi-zlitni.github.io 837 B 79.3ms 97.2ms + img1.png 200 majdi-zlitni.github.io 178.5 KB 101.4ms 200 159.1 KB + img2.png majdi-zlitni.github.io 99.5ms + img3.png 200 majdi-zlitni.github.io 179.8 KB majdi-zlitni.github.io 161.2 KB 110.1ms + img4.png 200 122.6ms 200 majdi-zlitni.github.io 197.2 KB + img5.png 134.7ms 200 majdi-zlitni.github.io 140.3 KB + img6.png 200 majdi-zlitni.github.io 193.5 KB 136.9ms + img7.png + img8.png 200 majdi-zlitni.github.io 113.5 KB 158.3ms 159.1ms 200 167.3 KB + img9.png majdi-zlitni.github.io 159.7ms + img10.png 200 majdi-zlitni.github.io 146.3 KB 200 majdi-zlitni.github.io 160ms + img11.png 183.6 KB 200 160ms majdi-zlitni.github.io 145.1 KB + img12.png 404 majdi-zlitni.github.io 5 KB 51.9ms Path%20orange.png 52.3ms ★ fruit%20background.... 404 majdi-zlitni.github.io 5 KB 52.7ms Group%20141.png 404 majdi-zlitni.github.io 5 KB + Group%20140.png 5 KB 53.2ms 404 majdi-zlitni.github.io 5 KB 53.6ms Group%20139.png 404 majdi-zlitni.github.io 52.9ms background2.png 404 majdi-zlitni.github.io 5 KB + 10882.png 404 5 KB 52.5ms majdi-zlitni.github.io + favicon.ico 948 B 74.5ms 200 majdi-zlitni.github.io 2.9 MB (3.3 MB Uncompressed) 446ms (Onload 352ms) 35 Requests



Performance



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.

Good - Nothing to do here

254ms

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

254ms

Speed Index

How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less

Good - Nothing to do here

394ms

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

Oms

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.

Good - Nothing to do here

412ms

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

0.01



Performance

Browser Timings

Redirect	Oms	Connect	18ms	Backend	1ms
TTFB	19ms	DOM Int.	36ms	DOM Loaded	188ms
First Paint	254ms	Onload	352ms	Fully Loaded	446ms



Structure Audits

IMPACT	AUDIT	
Med	Serve static assets with an efficient cache policy	Potential savings of 2.63MB
Med-Low	Avoid enormous network payloads	Total size was 2.95MB
Low	Serve images in next-gen formats	Potential savings of 2.35MB
Low	Avoid an excessive DOM size	225 elements
Low	Properly size images	Potential savings of 1.81MB
Low	Efficiently encode images	Potential savings of 512KB
Low	Avoid long main-thread tasks	1 long task found
Low	Reduce JavaScript execution time	64ms spent executing JavaScript
Low	Remove unused CSS	Potential savings of 19.6KB
Low	Reduce initial server response time	Root document took 1ms
Low	Avoid large layout shifts	5 elements found
Low	Avoid chaining critical requests	3 chains found
Low	Remove unused JavaScript	Potential savings of 24.2KB
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	Main-thread busy for 275ms
N/A	User Timing marks and measures	36 user timings



Structure Audits

N/A	Reduce the impact of third-party code	Third-party code blocked the main thread for 0 ms
N/A	Replace large JavaScript libraries with smaller alternatives	0 large libraries found