

Performance Report for: https://mentor-oc-archist.github.io/OC__frontend__P5/

Report generated: Sat, May 20, 2023 8:48 AM -0700
 Test Server Location: Vancouver, Canada
 Using: Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4

B	Performance 80%	Structure 98%	L. Contentful Paint 521ms	T. Blocking Time 0ms	C. Layout Shift 0.41
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Top Issues

IMPACT	AUDIT	
Med	Avoid large layout shifts <small>CLS</small>	5 elements found
Med	Serve static assets with an efficient cache policy	Potential savings of 721KB
Low	Properly size images	Potential savings of 245KB
Low	Avoid enormous network payloads <small>LCP</small>	Total size was 1.07MB
Low	Eliminate render-blocking resources <small>FCP</small> <small>LCP</small>	Potential savings of 6ms

Page Details



Total Page Size - 1.07MB



Total Page Requests - 34



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.**

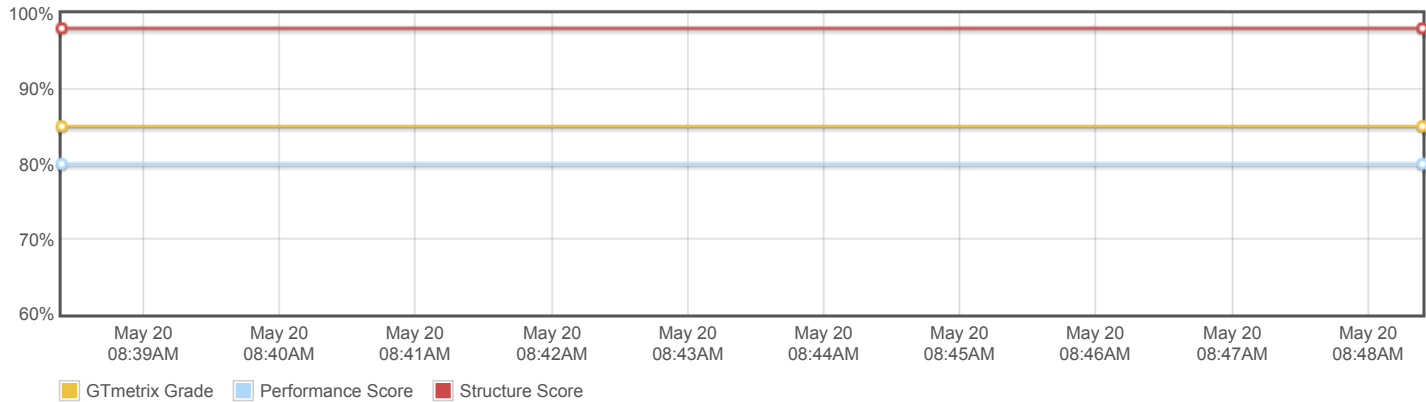
About GTmetrix

CARBON60
THE MANAGED CLOUD COMPANY

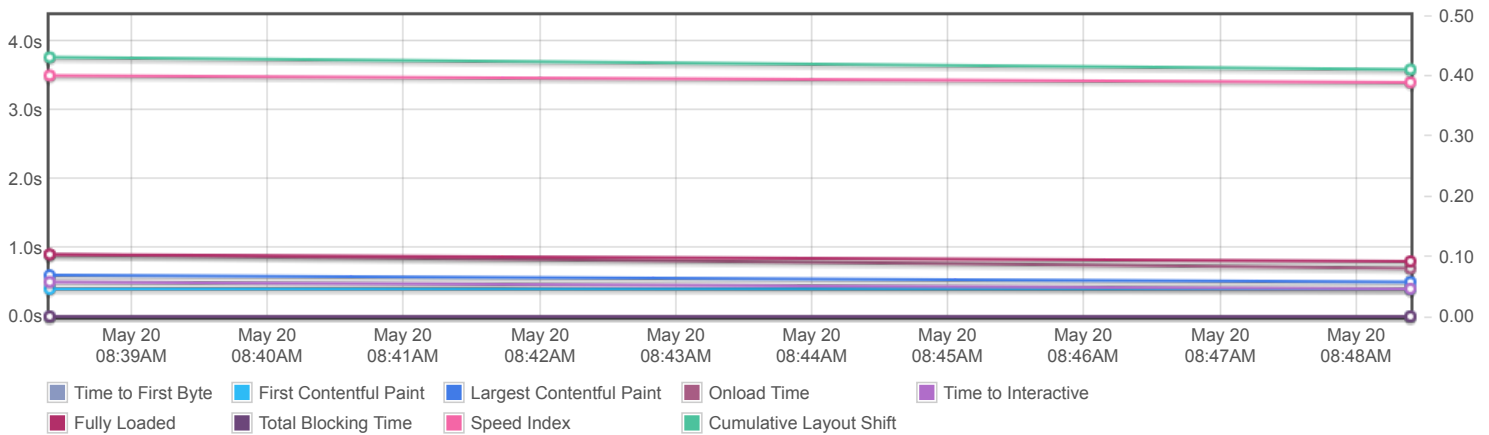
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.

<https://carbon60.com/>

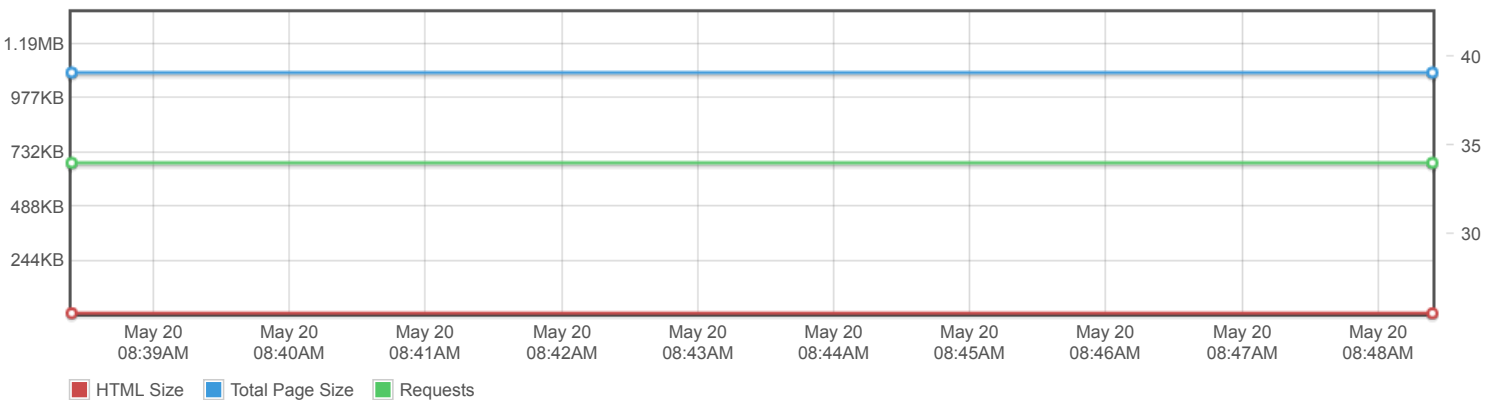
Page scores



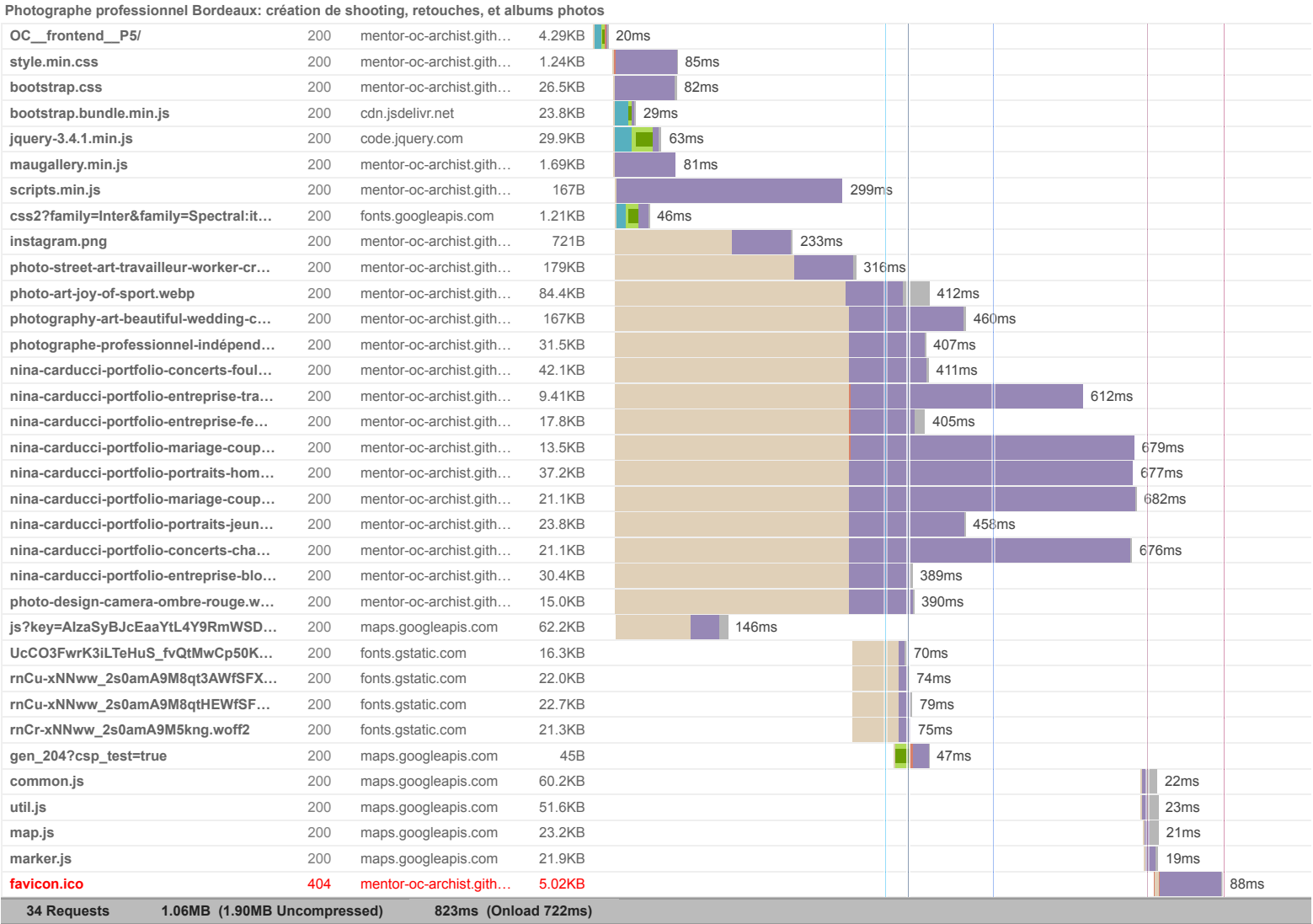
Page metrics

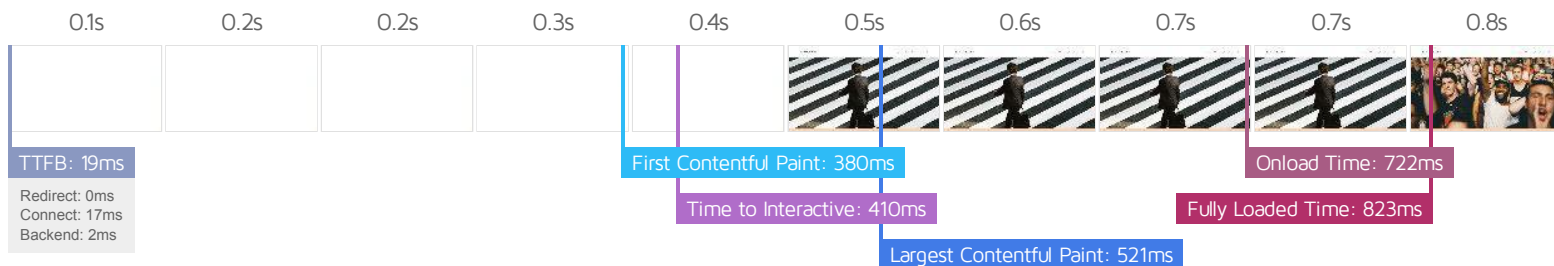


Page sizes and request counts



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

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 380ms	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 410ms
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 0ms
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 521ms	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.	Much more than recommended 0.41

Browser Timings

Redirect	0ms	Connect	17ms	Backend	2ms
TTFB	19ms	First Paint	380ms	DOM Int.	408ms
DOM Loaded	410ms	Onload	722ms	Fully Loaded	823ms

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Low	Avoid enormous network payloads <small>LCP</small>	Total size was 1.07MB
Low	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 6ms
Low	Reduce JavaScript execution time <small>TBT</small>	47ms spent executing JavaScript
Low	Reduce unused CSS <small>FCP LCP</small>	Potential savings of 25.6KB
Low	Defer offscreen images	Potential savings of 361KB
Low	Minify CSS <small>FCP LCP</small>	Potential savings of 5.19KB
Low	Avoid chaining critical requests <small>FCP LCP</small>	11 chains found
Low	Reduce unused JavaScript <small>LCP</small>	Potential savings of 114KB
N/A	Avoid an excessive DOM size <small>TBT</small>	141 elements
N/A	Largest Contentful Paint element <small>LCP</small>	1 element found
N/A	Reduce initial server response time <small>FCP LCP</small>	Root document took 1ms
N/A	Minimize main-thread work <small>TBT</small>	Main-thread busy for 383ms
N/A	Reduce the impact of third-party code <small>TBT</small>	Total size was 358KB
N/A	User Timing marks and measures	