



Performance Report for: https://websecured.ca/

Report generated: Thu, Mar 18, 2021 8:41 AM -0700

Test Server Location: Vancouver, Canada

Using: Chrome (Desktop) 86.0.4240.193,
Lighthouse 6.3.0

A	Performance	Structure
	98%	92%

L. Contentful Paint	T. Blocking Time	C. Layout Shift
0.8s	97ms	0.03

Top Issues

IMPACT	AUDIT	
Low	Preload key requests	Potential savings of 130 ms
Low	Eliminate render-blocking resources	Potential savings of 50 ms
Low	Defer offscreen images	Potential savings of 279 KiB
Low	Remove unused CSS	Potential savings of 82 KiB
Low	Serve images in next-gen formats	Potential savings of 334 KiB

Page Details



Total Page Size - 1.01MB

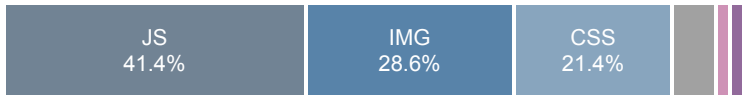


How does this affect me?

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.**

Total Page Requests - 70



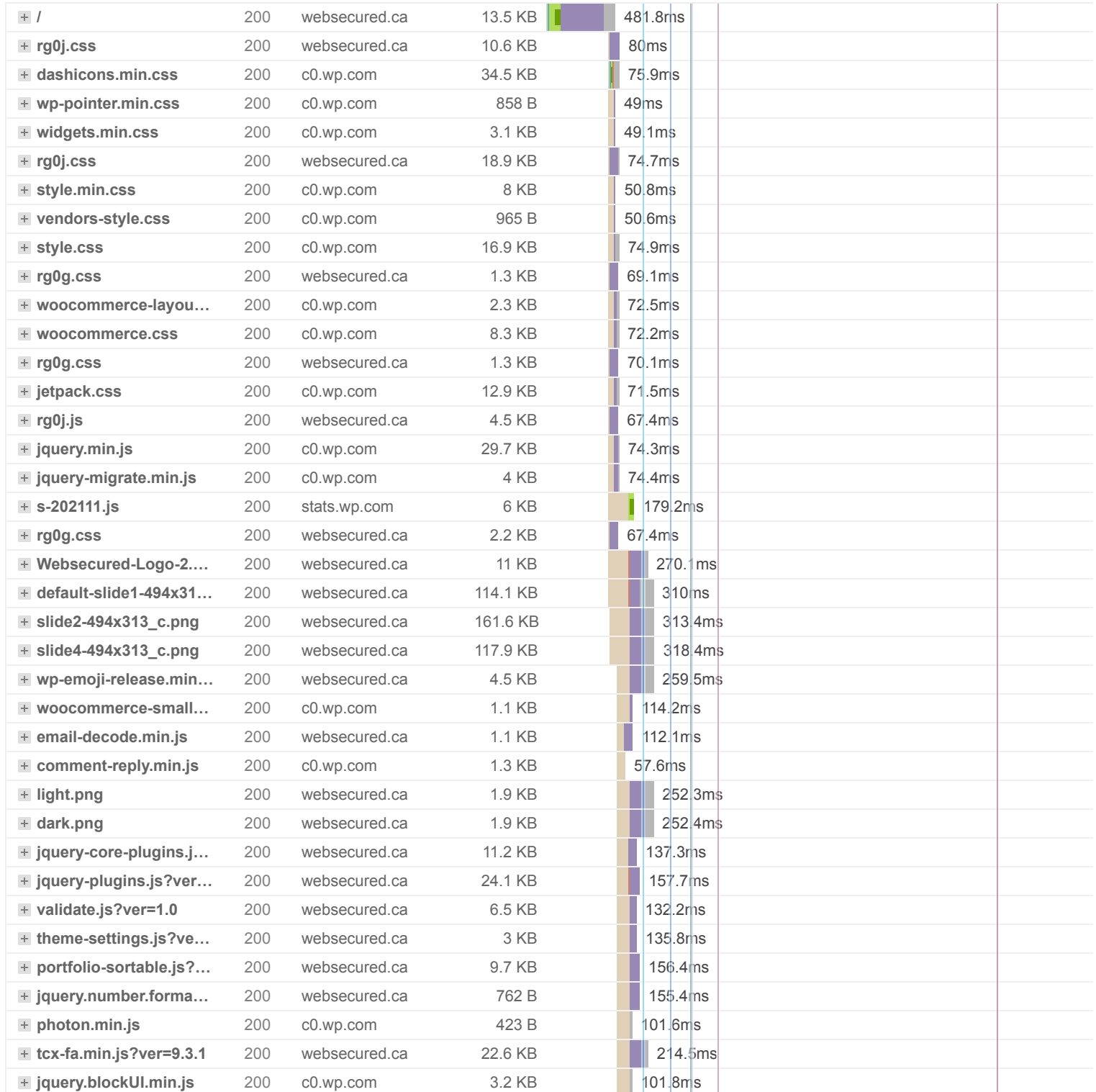
About GTmetrix

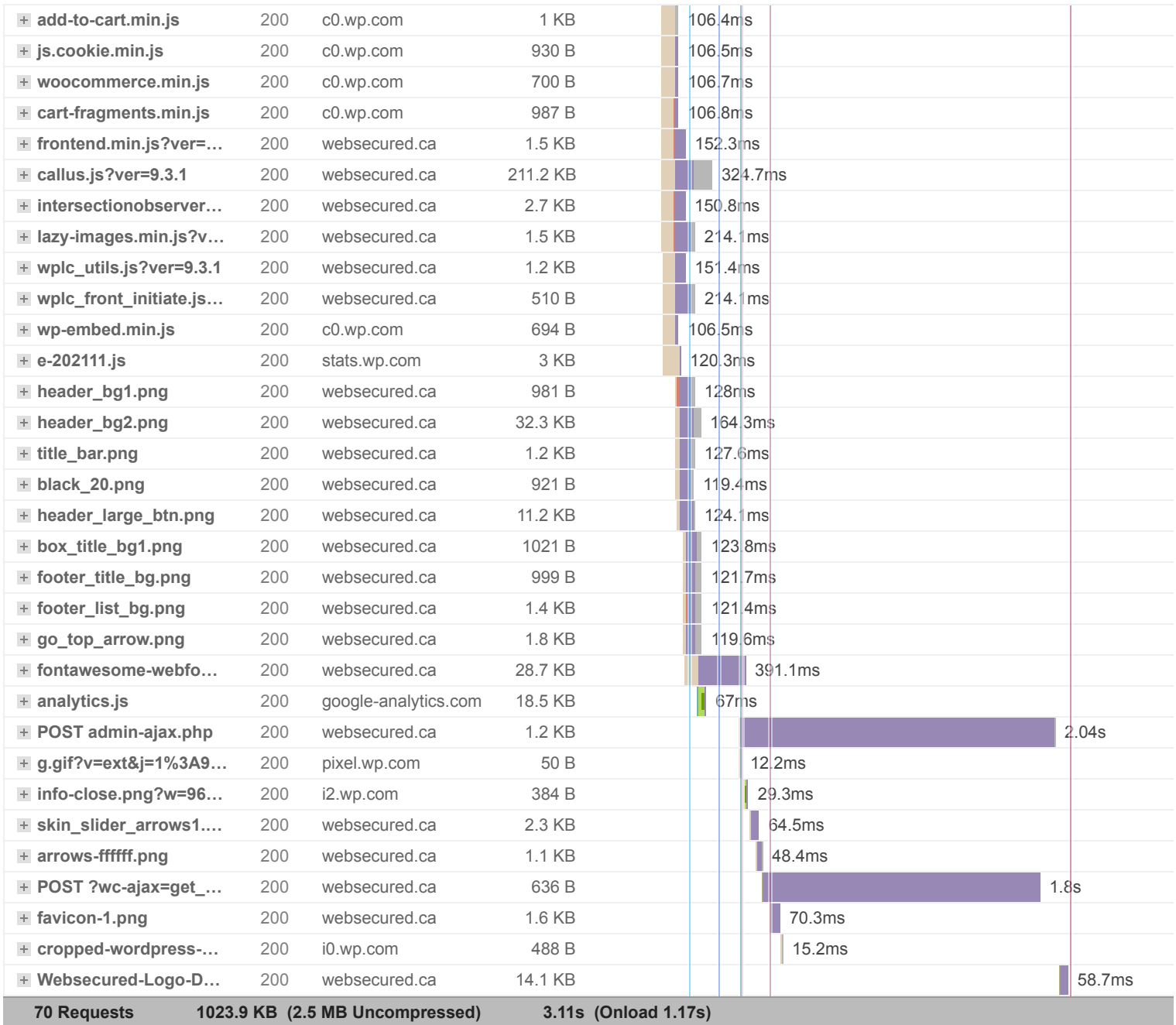


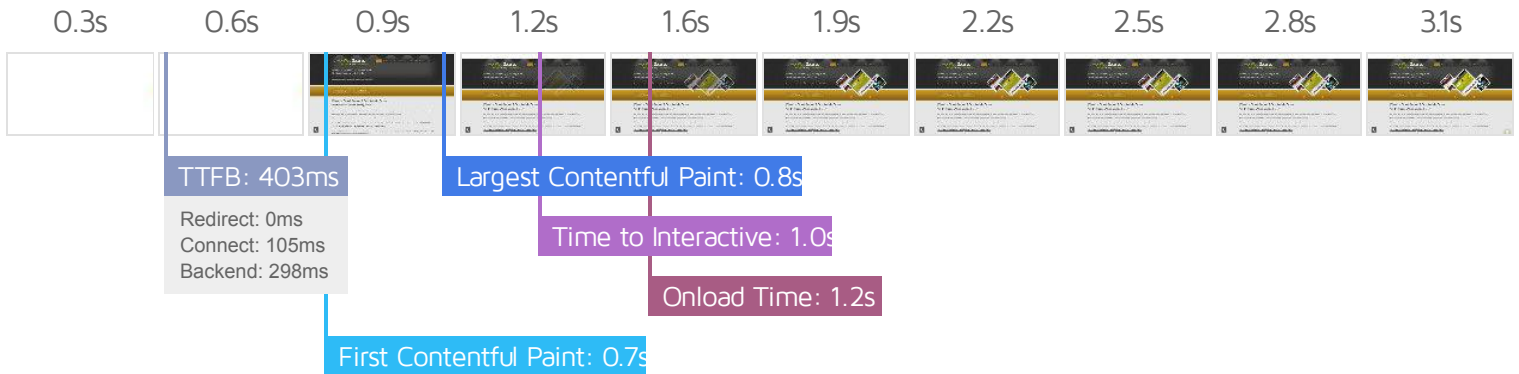
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 25 years experience in web technology.

<https://carbon60.com/>

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

<h3>First Contentful Paint</h3> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>Good - Nothing to do here</p> <p>0.7s</p>	<h3>Time to Interactive</h3> <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>1.0s</p>
<h3>Speed Index</h3> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Good - Nothing to do here</p> <p>0.9s</p>	<h3>Total Blocking Time</h3> <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>97ms</p>
<h3>Largest Contentful Paint</h3> <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>Good - Nothing to do here</p> <p>0.8s</p>	<h3>Cumulative Layout Shift</h3> <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>0.03</p>

Browser Timings

Redirect	0ms	Connect	105ms	Backend	298ms
TTFB	403ms	First Paint	0.7s	DOM Int.	0.8s
DOM Loaded	1.0s	Onload	1.2s	Fully Loaded	3.1s

IMPACT	AUDIT	
Low	Preload key requests	Potential savings of 130 ms
Low	Eliminate render-blocking resources	Potential savings of 50 ms
Low	Defer offscreen images	Potential savings of 279 KiB
Low	Remove unused CSS	Potential savings of 82 KiB
Low	Serve images in next-gen formats	Potential savings of 334 KiB
Low	Serve static assets with an efficient cache policy	2 resources found
Low	Remove unused JavaScript	Potential savings of 122 KiB
Low	Avoid an excessive DOM size	544 elements
Low	Avoid enormous network payloads	Total size was 1,032 KiB
Low	Ensure text remains visible during webfont load	
Low	Avoid long main-thread tasks	3 long tasks found
Low	Reduce JavaScript execution time	0.4 s
Low	Reduce initial server response time	Root document took 300 ms
Low	Avoid serving legacy JavaScript to modern browsers	Potential savings of 0 KiB
Low	Avoid large layout shifts	1 element found
Low	Minify CSS	Potential savings of 2 KiB

Low	Avoid chaining critical requests	38 chains found
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	1.0 s
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
N/A	User Timing marks and measures	