

Performance Report for: <https://novacore.info/>

Report generated: Tue, Mar 8, 2022 8:15 PM -0800
 Test Server Location: Vancouver, Canada
 Using: Chrome (Desktop) 90.0.4430.212, Lighthouse 8.3.0
 Analysis options: Video

A	Performance 99%	Structure 93%	L. Contentful Paint 826ms	T. Blocking Time 0ms	C. Layout Shift 0.03
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Top Issues

IMPACT	AUDIT	
Med-Low	Avoid CSS @import	1 resource found
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Eliminate render-blocking resources	Potential savings of 69ms
Low	Properly size images	Potential savings of 133KB
Low	Serve static assets with an efficient cache policy	Potential savings of 14.9KB

Page Details



Total Page Size - 677KB



Total Page Requests - 33



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

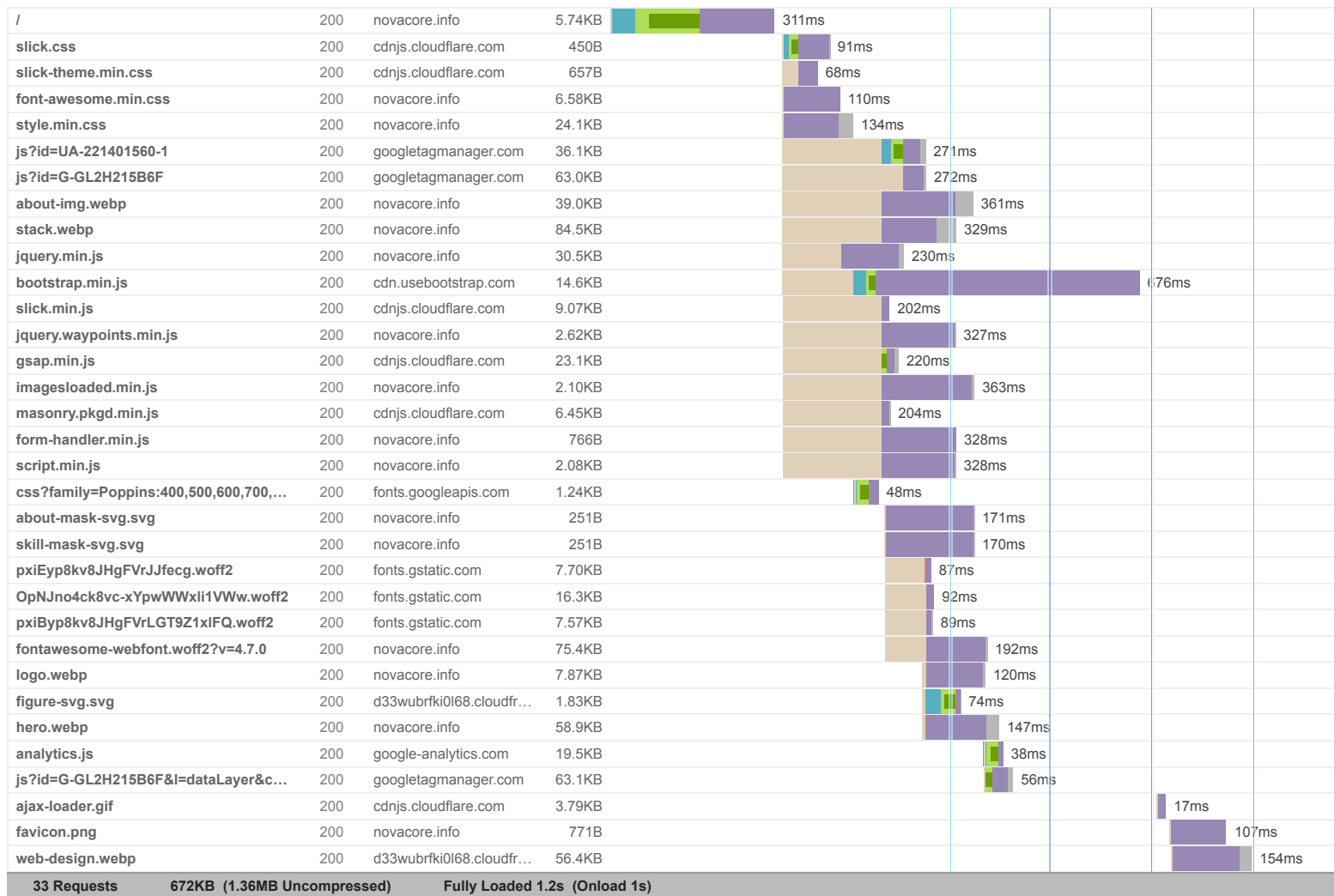
CARBON60
THE MANAGED CLOUD COMPANY

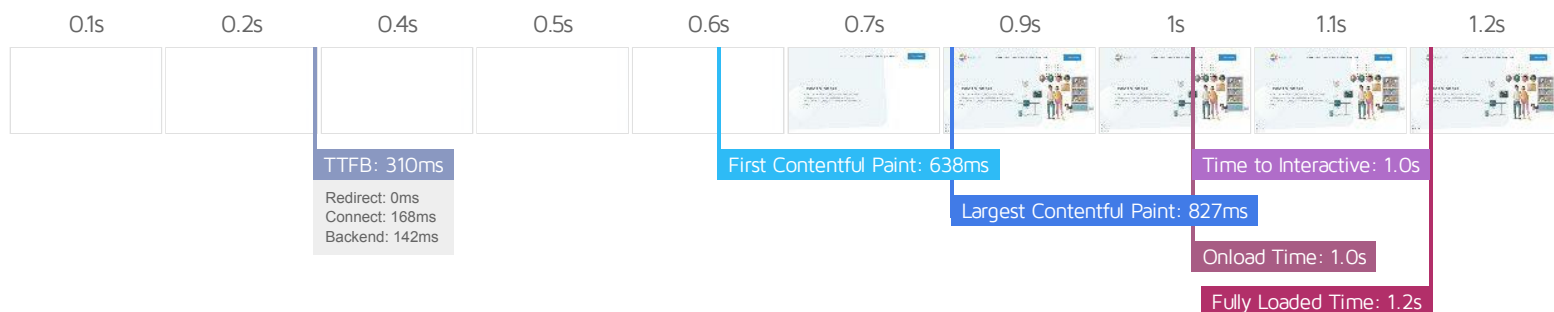
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

<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.

Nova W.S.





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 638ms	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 1.0s
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 794ms	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 826ms	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 0.03

Browser Timings

Redirect	0ms	Connect	168ms	Backend	142ms
TTFB	310ms	First Paint	638ms	DOM Int.	1.0s
DOM Loaded	1.0s	Onload	1.0s	Fully Loaded	1.2s

IMPACT	AUDIT	
Med-Low	Avoid CSS @import	1 resource found
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Eliminate render-blocking resources	Potential savings of 69ms
Low	Properly size images	Potential savings of 133KB
Low	Serve static assets with an efficient cache policy	Potential savings of 14.9KB
Low	Avoid an excessive DOM size	329 elements
Low	Avoid enormous network payloads	Total size was 677KB
Low	Ensure text remains visible during webfont load	1 font found
Low	Avoid long main-thread tasks	1 long task found
Low	Reduce JavaScript execution time	177ms spent executing JavaScript
Low	Reduce unused CSS	Potential savings of 22.0KB
Low	Reduce initial server response time	Root document took 142ms
Low	Defer offscreen images	Potential savings of 84.5KB
Low	Avoid large layout shifts	5 elements found
Low	Avoid non-composited animations	67 animated elements found
Low	Minify JavaScript	Potential savings of 5.53KB
Low	Avoid chaining critical requests	15 chains found
Low	Reduce unused JavaScript	Potential savings of 83.7KB
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	Main-thread busy for 1.7s
N/A	Reduce the impact of third-party code	Total size was 262KB
N/A	User Timing marks and measures	