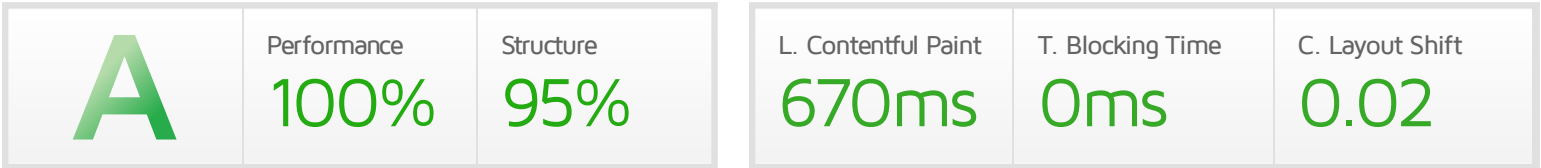




# Performance Report for: <https://gattissolutions.com/>

Report generated: Fri, Apr 9, 2021 3:38 PM -0700  
 Test Server Location: Vancouver, Canada  
 Using: Chrome (Desktop) 86.0.4240.193, Lighthouse 6.3.0



## Top Issues

IMPACT	AUDIT	
Med-Low	<b>Use a Content Delivery Network (CDN)</b>	19 resources found
Low	<b>Remove unused JavaScript</b>	Potential savings of 98KB
Low	<b>Remove unused CSS</b>	Potential savings of 21.0KB
Low	<b>Serve images in next-gen formats</b>	Potential savings of 105KB
Low	<b>Serve static assets with an efficient cache policy</b>	Potential savings of 16.5KB

## Page Details



Total Page Size - 492KB



Total Page Requests - 27



■ 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.**

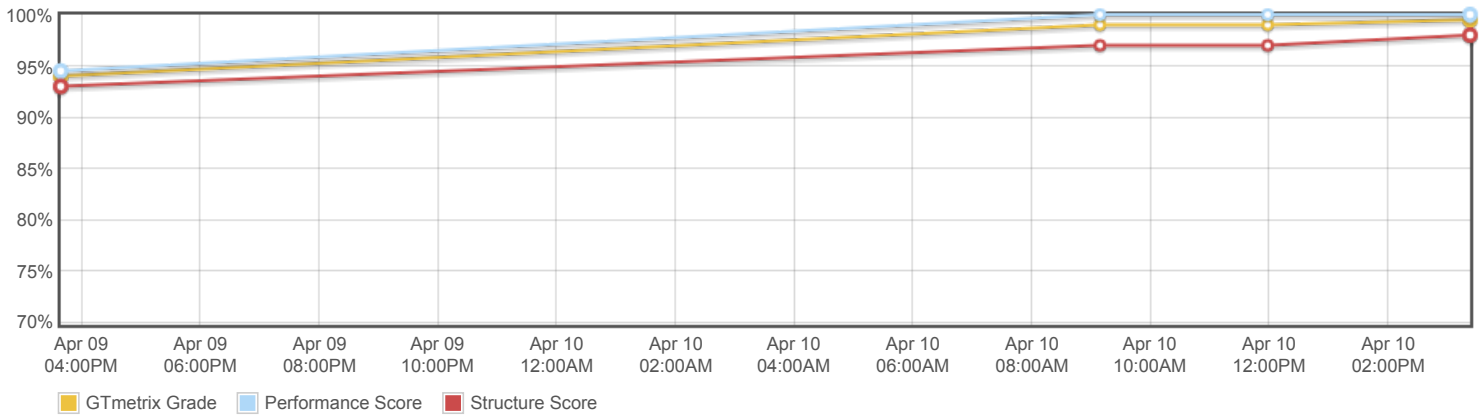
### About GTmetrix

GTmetrix is developed by the good folks at **CARBON60**, a Canadian hosting company with over 25 years experience in web technology.

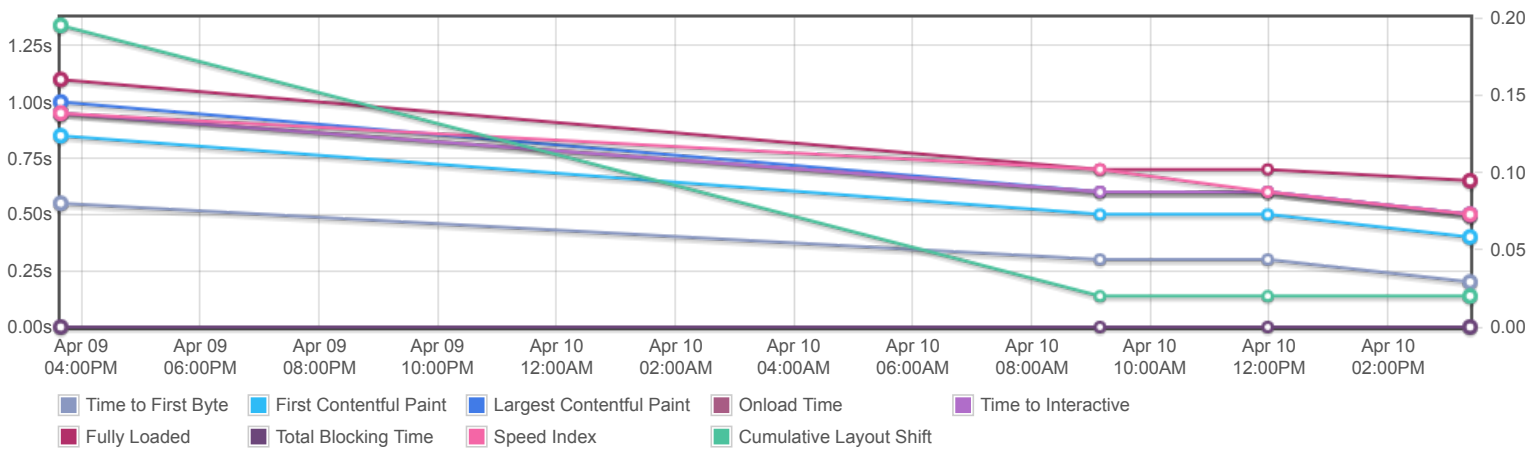


<https://carbon60.com/>

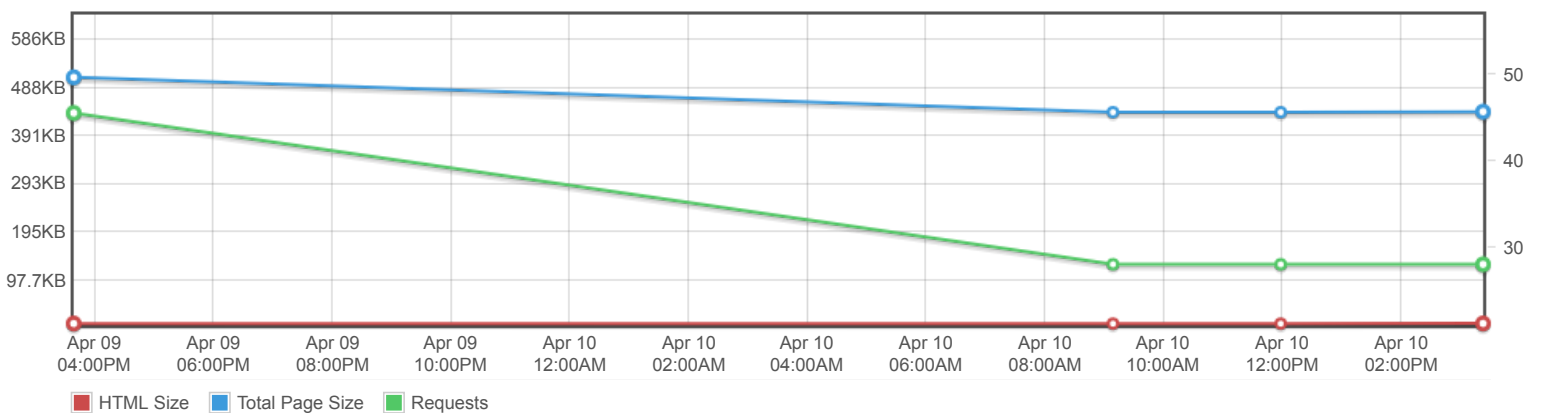
### Page scores



### Page metrics

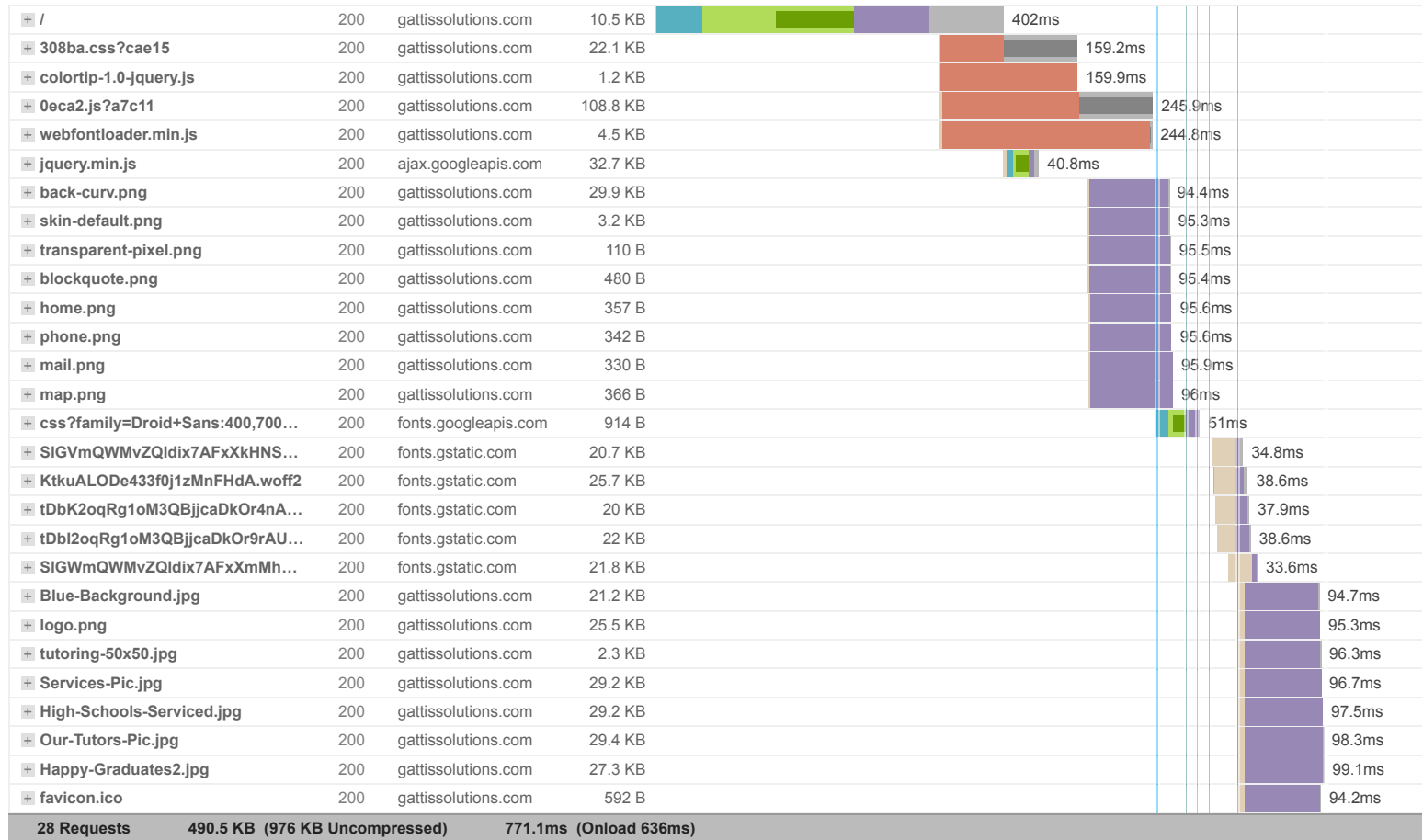


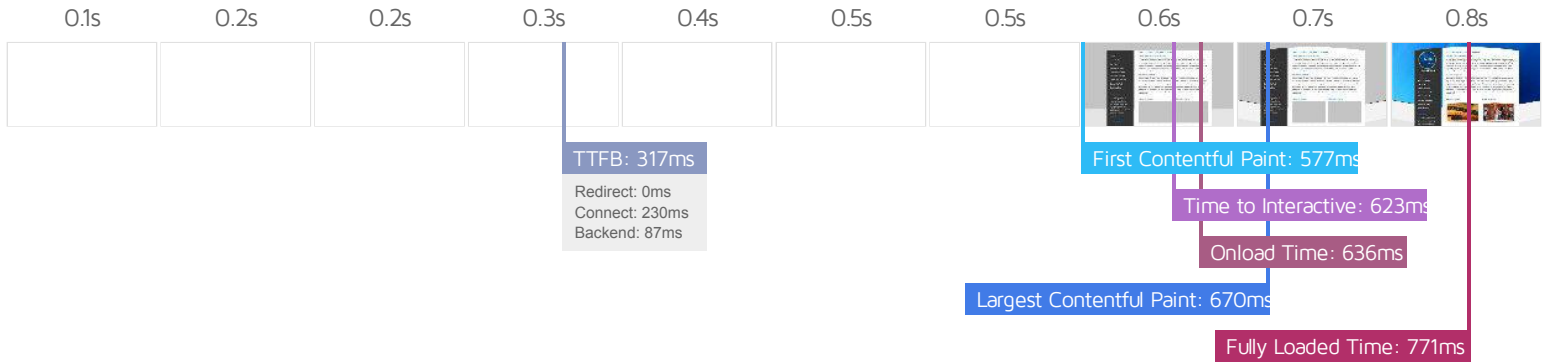
### Page sizes and request counts



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.

### Gattis Solutions





### Performance Metrics

<p><b>First Contentful Paint</b></p> <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><b>577ms</b></p>	<p><b>Time to Interactive</b></p> <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><b>622ms</b></p>
<p><b>Speed Index</b></p> <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><b>695ms</b></p>	<p><b>Total Blocking Time</b></p> <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><b>0ms</b></p>
<p><b>Largest Contentful Paint</b></p> <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><b>670ms</b></p>	<p><b>Cumulative Layout Shift</b></p> <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><b>0.02</b></p>

### Browser Timings

Redirect	0ms	Connect	230ms	Backend	87ms
TTFB	317ms	DOM Int.	543ms	First Paint	577ms
DOM Loaded	610ms	Onload	636ms	Fully Loaded	771ms

IMPACT	AUDIT	
Med-Low	<b>Use a Content Delivery Network (CDN)</b>	19 resources found
Low	<b>Remove unused JavaScript</b>	Potential savings of 98KB
Low	<b>Remove unused CSS</b>	Potential savings of 21.0KB
Low	<b>Serve images in next-gen formats</b>	Potential savings of 105KB
Low	<b>Serve static assets with an efficient cache policy</b>	Potential savings of 16.5KB
Low	<b>Avoid an excessive DOM size</b>	185 elements
Low	<b>Avoid enormous network payloads</b>	Total size was 493KB
Low	<b>Efficiently encode images</b>	Potential savings of 27.7KB
Low	<b>Eliminate render-blocking resources</b>	Potential savings of 0 ms
Low	<b>Reduce JavaScript execution time</b>	10ms spent executing JavaScript
Low	<b>Reduce initial server response time</b>	Root document took 86ms
Low	<b>Avoid serving legacy JavaScript to modern browsers</b>	Potential savings of 50B
Low	<b>Avoid large layout shifts</b>	4 elements found
Low	<b>Avoid chaining critical requests</b>	1 chain found
N/A	<b>Largest Contentful Paint element</b>	1 element found
N/A	<b>Minimize main-thread work</b>	Main-thread busy for 217ms
N/A	<b>Reduce the impact of third-party code</b>	Third-party code blocked the main thread for 0 ms
N/A	<b>Replace large JavaScript libraries with smaller alternatives</b>	0 large libraries found
N/A	<b>User Timing marks and measures</b>	