

Performance Report for: http://159.122.186.150:31469/

Report generated: Wed, Nov 16, 2022 9:27 PM -0800
Test Server Location: Vancouver, Canada
Using: Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4

B	Performance 90%	Structure 84%	L. Contentful Paint 1.9s	T. Blocking Time 0ms	C. Layout Shift 0.01
----------	---------------------------	-------------------------	------------------------------------	--------------------------------	--------------------------------

Top Issues

IMPACT	AUDIT	
High	Enable Keep-Alive FCP LCP	8 requests found
Med-Low	Eliminate render-blocking resources FCP LCP	Potential savings of 196ms
Med-Low	Use HTTP/2 for all resources	Potential savings of 1.1s
Med-Low	Properly size images	Potential savings of 685KB
Low	Use a Content Delivery Network (CDN)	6 resources found

Page Details



Total Page Size - 1.06MB



Total Page Requests - 15



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

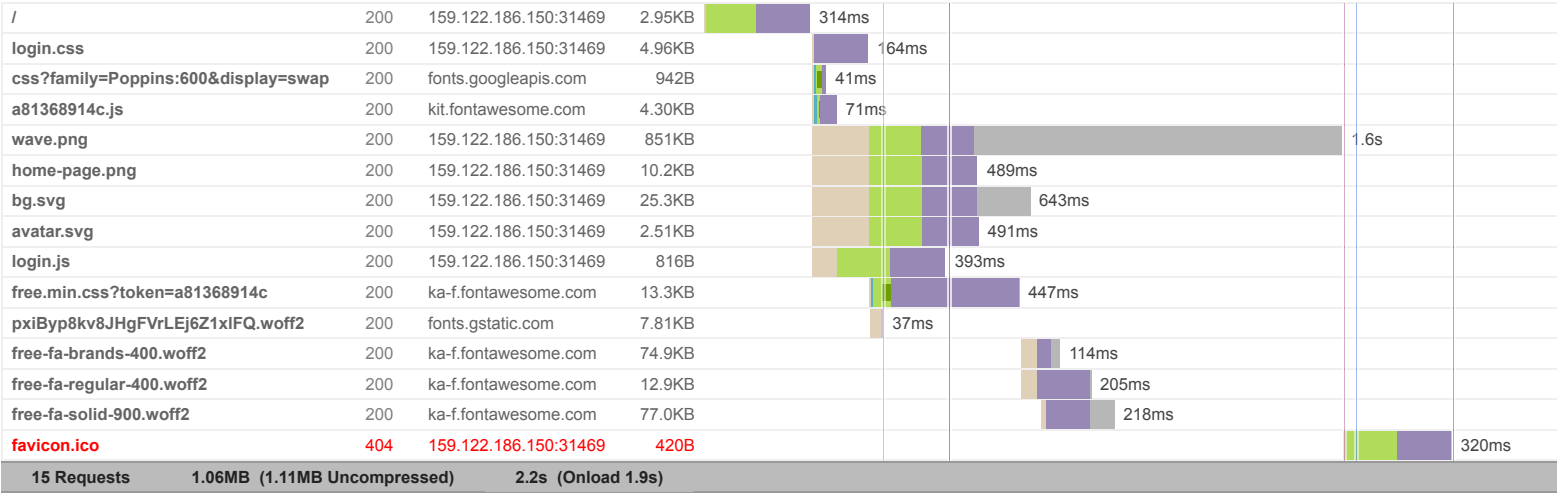
CARBON60
THE MANAGED CLOUD COMPANY

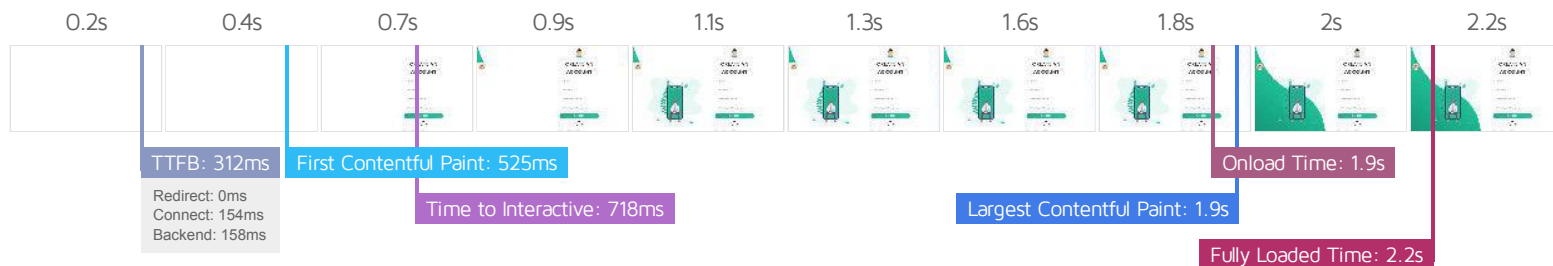
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

<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.

Animated Login Form





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 524ms	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 717ms
Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	OK, but consider improvement 1.4s	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.	Longer than recommended 1.9s	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

Browser Timings

Redirect	0ms	Connect	154ms	Backend	158ms
TTFB	312ms	First Paint	525ms	DOM Int.	717ms
DOM Loaded	718ms	Onload	1.9s	Fully Loaded	2.2s

IMPACT	AUDIT	
High	Enable Keep-Alive <small>FCP LCP</small>	8 requests found
Med-Low	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 196ms
Med-Low	Use HTTP/2 for all resources	Potential savings of 1.1s
Med-Low	Properly size images	Potential savings of 685KB
Low	Use a Content Delivery Network (CDN)	6 resources found
Low	Serve images in next-gen formats	Potential savings of 834KB
Low	Enable text compression <small>FCP LCP</small>	Potential savings of 5.01KB
Low	Avoid enormous network payloads <small>LCP</small>	Total size was 1.06MB
Low	Reduce JavaScript execution time <small>TBT</small>	2ms spent executing JavaScript
Low	Reduce unused CSS <small>FCP LCP</small>	Potential savings of 11.9KB
Low	Reduce initial server response time <small>FCP LCP</small>	Root document took 158ms
Low	Avoid non-composited animations <small>CLS</small>	3 animated elements found
Low	Avoid chaining critical requests <small>FCP LCP</small>	7 chains found
N/A	Avoid an excessive DOM size <small>TBT</small>	55 elements
N/A	Largest Contentful Paint element <small>LCP</small>	1 element found
N/A	Avoid large layout shifts <small>CLS</small>	5 elements found
N/A	Minimize main-thread work <small>TBT</small>	Main-thread busy for 225ms
N/A	Reduce the impact of third-party code <small>TBT</small>	Total size was 193KB
N/A	User Timing marks and measures	