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

Report generated:	Fri, Nov 18, 2022 9:27 PM -0800
Test Server Location:	🇨🇦 Vancouver, Canada
Using:	🌐 Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4

Performance	Structure
90%	**84%**

L. Contentful Paint	T. Blocking Time	C. Layout Shift
1.9s	**0ms**	**0.01**

B

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

2.2s
Fully Loaded Time

Total Page Size - 1.06MB

IMG 889KB	Font 174KB				

Total Page Requests - 15

IMG 26.7%	Font 26.7%	JS 13.3%	CSS 13.3%	Other 13.3%	

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.**
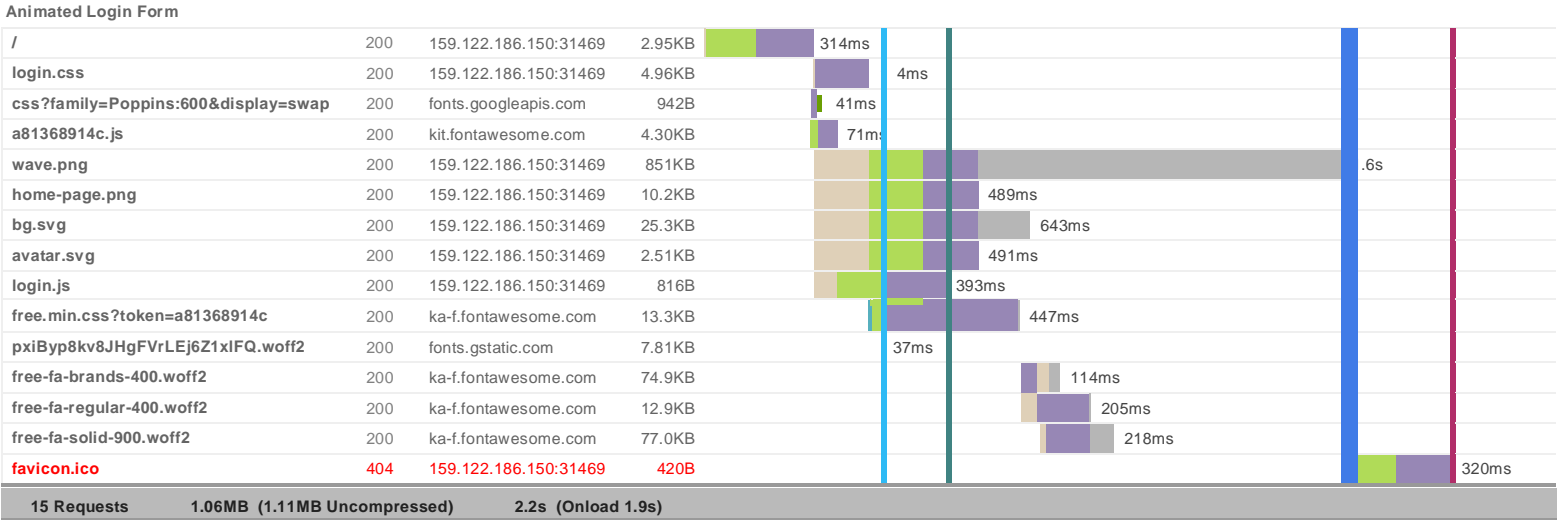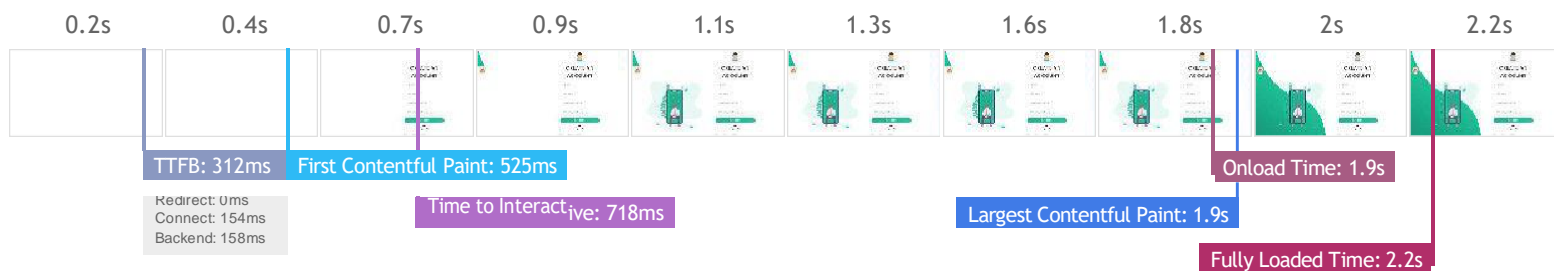
About GTmetrix

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

https://carbon60.com/

CARBON60 THE MANAGED CLOUD COMPANY

GTmetrix

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

/	200	159.122.186.150:31469	2.95KB		314ms
login.css	200	159.122.186.150:31469	4.96KB		4ms
css?family=Poppins:600&display=swap	200	fonts.googleapis.com	942B		41ms
a81368914c.js	200	kit.fontawesome.com	4.30KB		71ms
wave.png	200	159.122.186.150:31469	851KB		.6s
home-page.png	200	159.122.186.150:31469	10.2KB		489ms
bg.svg	200	159.122.186.150:31469	25.3KB		643ms
avatar.svg	200	159.122.186.150:31469	2.51KB		491ms
login.js	200	159.122.186.150:31469	816B		393ms
free.min.css?token=a81368914c	200	ka-f.fontawesome.com	13.3KB		447ms
pxiByp8kv8JHgFVrLEj6Z1xlFQ.woff2	200	fonts.gstatic.com	7.81KB		37ms
free-fa-brands-400.woff2	200	ka-f.fontawesome.com	74.9KB		114ms
free-fa-regular-400.woff2	200	ka-f.fontawesome.com	12.9KB		205ms
free-fa-solid-900.woff2	200	ka-f.fontawesome.com	77.0KB		218ms
favicon.ico	404	159.122.186.150:31469	420B		320ms

15 Requests	1.06MB (1.11MB Uncompressed)	2.2s (Onload 1.9s)

0.2s	0.4s	0.7s	0.9s	1.1s	1.3s	1.6s	1.8s	2s	2.2s

TTFB: 312ms

First Contentful Paint: 525ms

Redirect: 0ms
Connect: 154ms
Backend: 158ms

Time to Interactive: 718ms

Onload Time: 1.9s

Largest Contentful Paint: 1.9s

Fully Loaded Time: 2.2s

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** 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
Low	**Serve images in next-gen formats**	Potential savings of 834KB
Low	**Enable text compression** FCP LCP	Potential savings of 5.01KB
Low	**Avoid enormous network payloads** LCP	Total size was 1.06MB
Low	**Reduce JavaScript execution time** TBT	2ms spent executing JavaScript
Low	**Reduce unused CSS** FCP LCP	Potential savings of 11.9KB
Low	**Reduce initial server response time** FCP LCP	Root document took 158ms
Low	**Avoid non-composited animations** CLS	3 animated elements found
Low	**Avoid chaining critical requests** FCP LCP	7 chains found
N/A	**Avoid an excessive DOM size** TBT	55 elements
N/A	**Largest Contentful Paint element** LCP	1 element found
N/A	**Avoid large layout shifts** CLS	5 elements found
N/A	**Minimize main-thread work** TBT	Main-thread busy for 225ms
N/A	**Reduce the impact of third-party code** TBT	Total size was 193KB
N/A	**User Timing marks and measures**	