

## Performance Report for: https://bowtiebydesign.com/

Report generated: Sun, Jan 30, 2022 2:38 AM -0800  
Test Server Location: London, UK  
Using: Chrome (Desktop) 90.0.4430.212, Lighthouse 8.3.0

<b>B</b>	Performance <b>78%</b>	Structure <b>92%</b>	L. Contentful Paint <b>1.9s</b>	T. Blocking Time <b>135ms</b>	C. Layout Shift <b>0.32</b>
----------	---------------------------	-------------------------	------------------------------------	----------------------------------	--------------------------------

### Top Issues

IMPACT	AUDIT	
Med-Low	Use a Content Delivery Network (CDN)	44 resources found
Med-Low	Avoid large layout shifts	3 elements found
Low	Serve static assets with an efficient cache policy	Potential savings of 77.6KB
Low	Eliminate render-blocking resources	Potential savings of 114ms
Low	Use passive listeners to improve scrolling performance	1 event listener not passive

### Page Details



Total Page Size - 2.46MB



Total Page Requests - 72



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.**

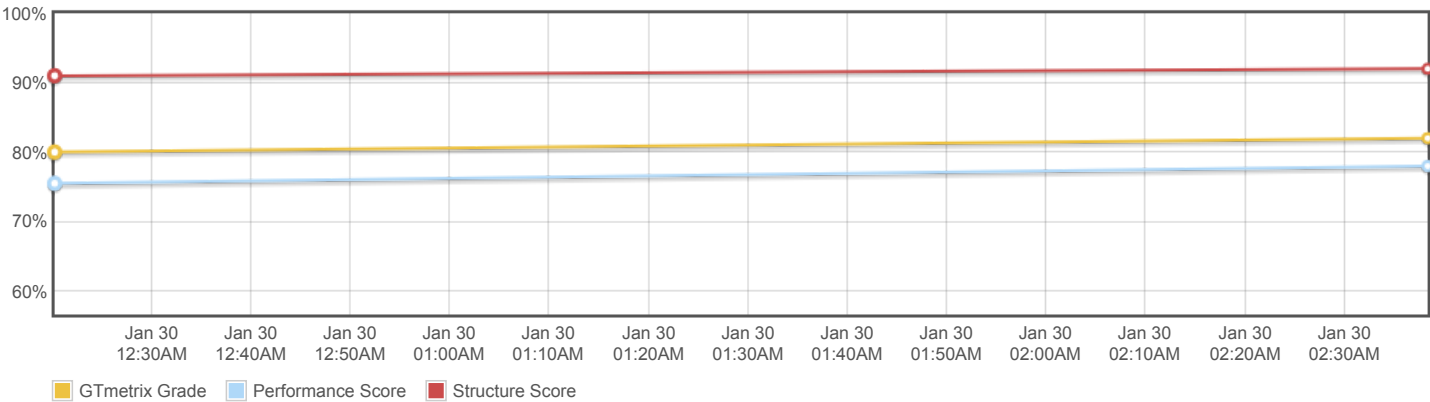
### About GTmetrix

**CARBON60**  
THE MANAGED CLOUD COMPANY

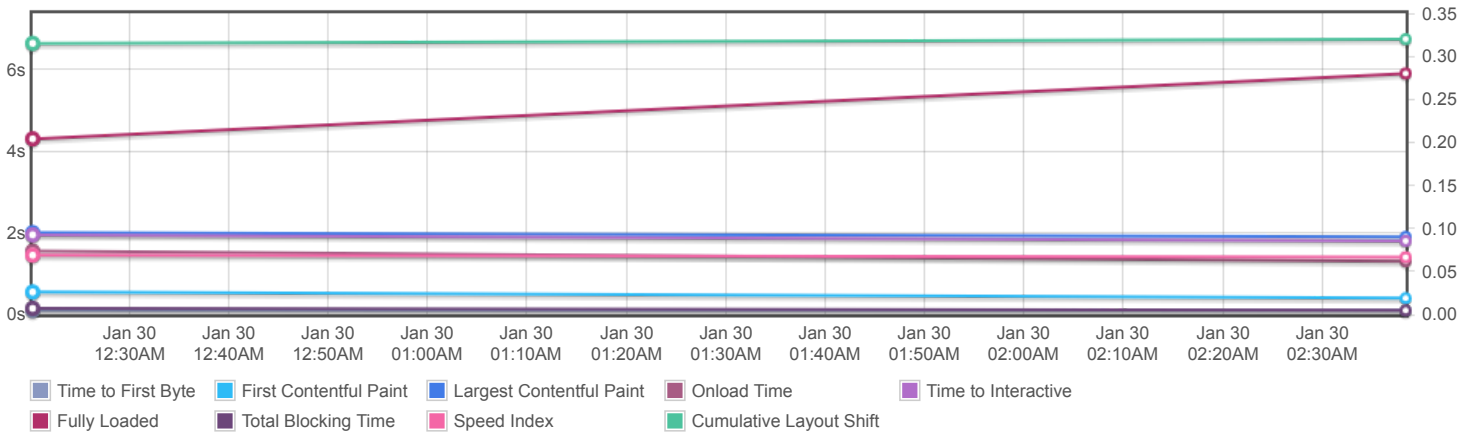
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

<https://carbon60.com/>

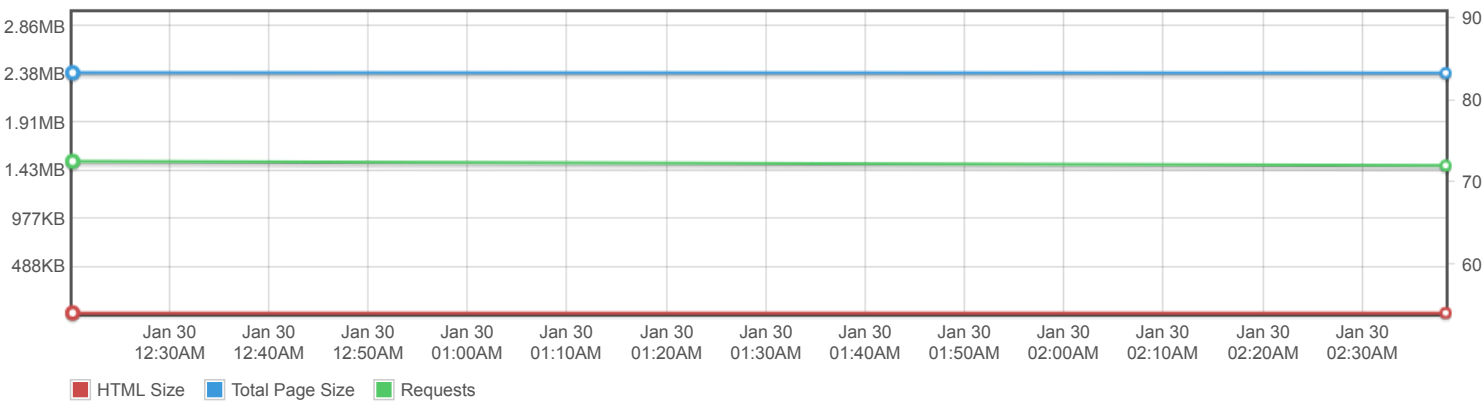
Page scores



Page metrics



Page sizes and request counts

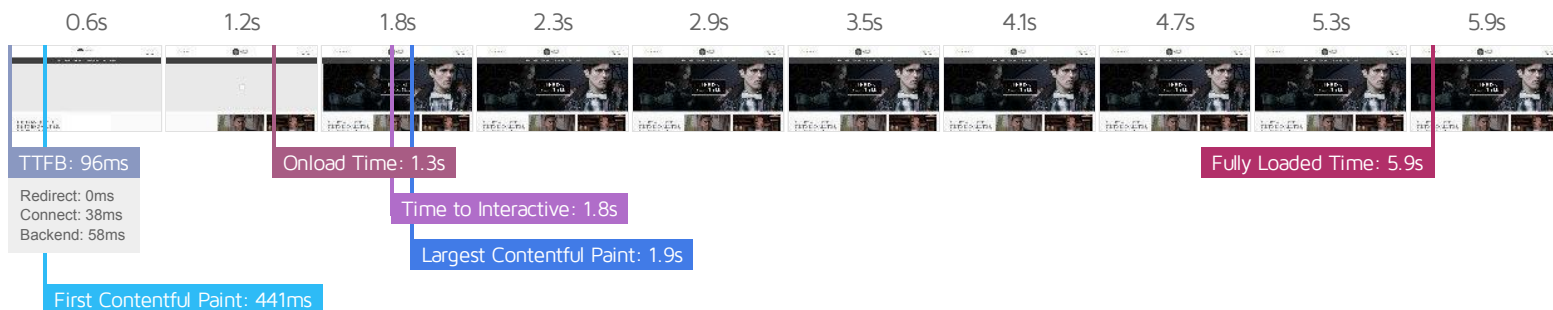


The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

## Home - Bow Tie By Design

/	200	bowtiebydesign.com	21.5KB	98ms				
e1489.css	200	bowtiebydesign.com	44.6KB	24ms				
25b11.css	200	bowtiebydesign.com	6.60KB	22ms				
9b76c.css	200	bowtiebydesign.com	12.1KB	18ms				
01cc6.css	200	bowtiebydesign.com	127KB	96ms				
2d165.js	200	bowtiebydesign.com	111KB	40ms				
f947e.js	200	bowtiebydesign.com	3.82KB	31ms				
c7aec.js	200	bowtiebydesign.com	7.62KB	38ms				
js?id=G-Z94E46NV8M	200	googletagmanager.com	60.9KB	295ms				
BTBD-Horizontal-Logo-011.png	200	bowtiebydesign.com	253KB	288ms				
Choose-Your-Style.jpg	200	bowtiebydesign.com	200KB	274ms				
Aspirational.jpg	200	bowtiebydesign.com	275KB	302ms				
BTBD-Main.jpg	200	bowtiebydesign.com	229KB	329ms				
webfont.js	200	ajax.googleapis.com	6.63KB	270ms				
wp-emoji-release.min.js?ver=5.8.3	200	bowtiebydesign.com	4.81KB	273ms				
home-slider-bg.jpg	200	bowtiebydesign.com	58.8KB	274ms				
tie_06.png	200	bowtiebydesign.com	72.0KB	258ms				
tie_08.png	200	bowtiebydesign.com	73.0KB	279ms				
tie_03.png	200	bowtiebydesign.com	73.4KB	275ms				
transparent.png	200	bowtiebydesign.com	191B	269ms				
BTBD-Website-Home-Page-New_03.jpg	200	bowtiebydesign.com	25.1KB	281ms				
BTBD-Website-Home-Page-New_05.jpg	200	bowtiebydesign.com	25.2KB	279ms				
BTBD-Website-Home-Page-New_07.jpg	200	bowtiebydesign.com	27.6KB	291ms				
footerlo-3.png	200	bowtiebydesign.com	8.83KB	275ms				
payment_cards.png	200	bowtiebydesign.com	4.64KB	270ms				
86a82.js	200	bowtiebydesign.com	9.00KB	66ms				
3cfd6.js	200	bowtiebydesign.com	14.2KB	68ms				
dd3ee.js	200	bowtiebydesign.com	4.07KB	199ms				
63a69.js	200	bowtiebydesign.com	794B	257ms				
b4041.js	200	bowtiebydesign.com	1.01KB	221ms				
ac2d5.js	200	bowtiebydesign.com	7.94KB	266ms				
a5763.js	200	bowtiebydesign.com	1.77KB	268ms				
v2?ver=2.0	200	js.stripe.com	19.4KB	208ms				
a0d8a.js	200	bowtiebydesign.com	2.68KB	229ms				
95a0c.js	200	bowtiebydesign.com	117KB	290ms				
fontawesome-webfont.woff2?v=4.3.0	200	bowtiebydesign.com	55.4KB	118ms				
getbowtied-icons.woff	200	bowtiebydesign.com	1.50KB	127ms				
categories_05.jpg?id=770	200	bowtiebydesign.com	66.2KB	18ms				
categories_03.jpg?id=769	200	bowtiebydesign.com	64.6KB	35ms				
home-slider-bg.jpg?id=829	200	bowtiebydesign.com	58.8KB	12ms				
gold-rib.png	200	bowtiebydesign.com	4.27KB	12ms				
widgets.js	200	platform.twitter.com	29.1KB	16ms				
BLOG-POST-1-150x150.jpg	200	bowtiebydesign.com	15.3KB	13ms				
BLOG-POST-2-100x100.jpg	200	bowtiebydesign.com	3.81KB	12ms				
BLOG-POST-3-100x100.jpg	200	bowtiebydesign.com	4.18KB	11ms				
css?family=EB+Garamond	200	fonts.googleapis.com	1.04KB	33ms				
channel.html?stripe_xdm_e=https%3...	200	js.stripe.com	449B	7ms				
v2/	200	js.stripe.com	19.4KB	7ms				
~ChoKC0VCIEdhcmFtb25kOgsI9NCd...	200	fonts.gstatic.com	20.0KB	259ms				
loader.gif	200	bowtiebydesign.com	2.49KB	43ms				
bullet.png	200	bowtiebydesign.com	2.20KB	30ms				
large_left.png	200	bowtiebydesign.com	1.48KB	16ms				
large_right.png	200	bowtiebydesign.com	1.52KB	22ms				
tik-tok.svg	200	bowtiebydesign.com	385B	22ms				

POST ?wc-ajax=get_refreshed_fragm...	200	bowtiebydesign.com	243B						3s	
POST admin-ajax.php	200	bowtiebydesign.com	53B						4.8s	
widget_iframe.8f764d5bd2778f88121d...	200	platform.twitter.com	104KB					7ms		
settings?session_id=2a33a4e968546f...	200	syndication.twitter.com	167B					132ms		
outer.html	200	js.stripe.com	294B					14ms		
inner.html	200	m.stripe.network	528B					18ms		
moment~timeline.4391e0bf4053fbaa2...	200	platform.twitter.com	8.41KB					3ms		
timeline.34cf38a85ac899f1d6a0438a1...	200	platform.twitter.com	6.88KB					5ms		
out-4.5.41.js	200	m.stripe.network	15.4KB					3ms		
profile?callback=__twtr.callbacks.tl_i...	200	cdn.syndication.twimg....	2.61KB					152ms		
timeline.2fcb295ab98c2ce26f4cca0d2...	200	platform.twitter.com	12.4KB					20ms		
timeline.2fcb295ab98c2ce26f4cca0d2...	200	platform.twitter.com	11.9KB					22ms		
s5HLhNCn_normal.jpg	200	pbs.twimg.com	2.21KB					23ms		
FJ7dpp2acAM2uqO?format=jpg&nam...	200	pbs.twimg.com	18.0KB					22ms		
BTBD-Favicon-32x32.png	200	bowtiebydesign.com	4.98KB					23ms		
POST 6	200	m.stripe.com	156B					458ms		
jot?l=%7B%22widget_origin%22%3A...	200	syndication.twitter.com	65B					112ms		
POST 6	200	m.stripe.com	156B					153ms		
72 Requests 2.39MB (5.24MB Uncompressed) 5.9s (Onload 1.3s)										



## Performance Metrics

<b>First Contentful Paint</b> 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 <b>441ms</b>	<b>Time to Interactive</b> 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 <b>1.8s</b>
<b>Speed Index</b> How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	OK, but consider improvement <b>1.4s</b>	<b>Total Blocking Time</b> 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 <b>135ms</b>
<b>Largest Contentful Paint</b> 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 <b>1.9s</b>	<b>Cumulative Layout Shift</b> How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.	Much more than recommended <b>0.32</b>

## Browser Timings

Redirect	0ms	Connect	38ms	Backend	58ms
TTFB	96ms	First Paint	441ms	DOM Int.	739ms
DOM Loaded	754ms	Onload	1.3s	Fully Loaded	5.9s

IMPACT	AUDIT	
Med-Low	Use a Content Delivery Network (CDN)	44 resources found
Med-Low	Avoid large layout shifts	3 elements found
Low	Serve static assets with an efficient cache policy	Potential savings of 77.6KB
Low	Eliminate render-blocking resources	Potential savings of 114ms
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Avoid enormous network payloads	Total size was 2.46MB
Low	Reduce JavaScript execution time	819ms spent executing JavaScript
Low	Avoid long main-thread tasks	9 long tasks found
Low	Avoid an excessive DOM size	542 elements
Low	Properly size images	Potential savings of 13.9KB
Low	Efficiently encode images	Potential savings of 238KB
Low	Ensure text remains visible during webfont load	3 fonts found
Low	Reduce unused CSS	Potential savings of 223KB
Low	Serve images in next-gen formats	Potential savings of 1.00MB
Low	Reduce initial server response time	Root document took 57ms
Low	Defer offscreen images	Potential savings of 2.49KB
Low	Avoid non-composited animations	1 animated element found
Low	Avoid chaining critical requests	18 chains found
Low	Reduce unused JavaScript	Potential savings of 154KB
Low	Use HTTP/2 for all resources	5 requests not served via HTTP/2
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	Main-thread busy for 2.8s
N/A	Reduce the impact of third-party code	Total size was 386KB

