Executive Summary



Performance Report for:

https://www.hmttank.com/

Report generated: Tue, Apr 4, 2023 8:16 AM -0700 Test Server Location: I*I Vancouver, Canada Using: O Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4

	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
A	99%	93%	758ms	84ms	0.01

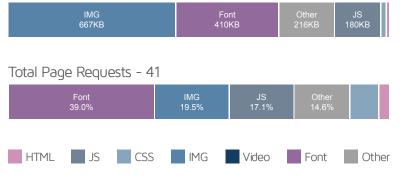
Top Issues

IMPACT	AUDIT	
Med-Low	Use a Content Delivery Network (CDN)	14 resources found
Low	Eliminate render-blocking resources FCP LCP	Potential savings of 103ms
Low	Efficiently encode images	Potential savings of 270KB
Low	Properly size images	Potential savings of 22.6KB
Low	Defer offscreen images	Potential savings of 331KB

Page Details



Total Page Size - 1.46MB



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 27 years experience in web technology.

https://carbon60.com/

GTmetrix

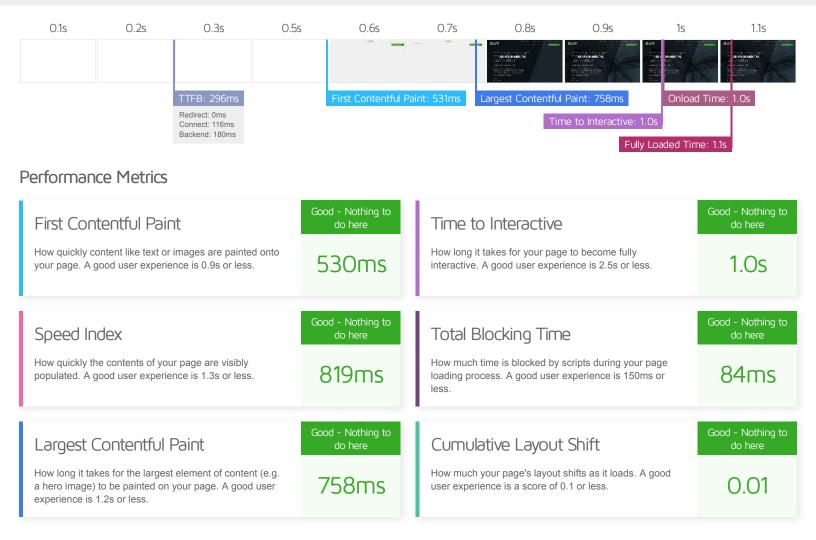
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Home | HMT LLC

1	200	hmttank.com	6.71KB	297ms		
bc2d883bd5.js	200	kit.fontawesome.com	4.46KB	65ms		
css2?family=Roboto:ital,wght@0,100	200	fonts.googleapis.com	1.56KB	37ms		
jquery-3.6.0.min.js	200	hmttank.com	30.7KB	149ms		
jquery.validate.min.js	200	hmttank.com	8.02KB	154ms		
scripts.js	200	hmttank.com	3.84KB	201ms		
jbmodal.min.js	200	hmttank.com	1.72KB	216ms		
jbmodal.min.css	200	hmttank.com	935B	51ms		
styles.css	200	hmttank.com	13.4KB	102ms		
logo.png	200	hmttank.com	1.52KB	216ms		
tanks-1.3fda538d29ea703cd514a5b2b	200	hmttank.com	66.0KB	264ms		
badge-hms.png	200	hmttank.com	6.85KB	266ms		
badge-beyondZero.png	200	hmttank.com	5.02KB	279ms		
badge-safety.png	200	hmttank.com	4.73KB	280ms		
gtm.js?id=GTM-TGG6P4Q	200	googletagmanager.com	45.6KB	213ms		
pro.min.css?token=bc2d883bd5	200	ka-p.fontawesome.com	196KB	113ms		
pro-v4-shims.min.css?token=bc2d88	200	ka-p.fontawesome.com	4.23KB	126ms		
pro-v5-font-face.min.css?token=bc2d	200	ka-p.fontawesome.com	12.2KB	55ms		
pro-v4-font-face.min.css?token=bc2d	200	ka-p.fontawesome.com	2.27KB	44ms		
KFOICnqEu92Fr1MmSU5fBBc4.woff2	200	fonts.gstatic.com	15.4KB	69ms		
KFOICnqEu92Fr1MmWUIfBBc4.woff2	200	fonts.gstatic.com	15.5KB	71ms		
KFOkCnqEu92Fr1MmgVxIIzI.woff2	200	fonts.gstatic.com	15.4KB	74ms		
KFOmCnqEu92Fr1Mu4mxK.woff2	200	fonts.gstatic.com	15.4KB	46ms		
KFOjCnqEu92Fr1Mu51TzBic6CsQ.wo	200	fonts.gstatic.com	16.6KB	43ms		
pro-fa-solid-900-d5bbe9.woff2	200	ka-p.fontawesome.com	23.7KB		145ms	
hero-placeholder.1e347680cb410a5ab	200	hmttank.com	162KB		100ms	
dsm-case-stud-tanks.jpg	200	hmttank.com	104KB		99ms	
bg-pattern-1.jpg	200	hmttank.com	314KB		214ms	
pro-fa-brands-400-90d968.woff2	200	ka-p.fontawesome.com	42.4KB		168ms	
pro-fa-brands-400-9a7529.woff2	200	ka-p.fontawesome.com	44.9KB		216ms	
pro-fa-light-300-b3d0b5.woff2	200	ka-p.fontawesome.com	32.8KB		142ms	
pro-fa-light-300-8090c7.woff2	200	ka-p.fontawesome.com	34.3KB		143ms	
pro-fa-sharp-solid-900-d5bbe9.woff2	200	ka-p.fontawesome.com	19.1KB		144ms	
pro-fa-sharp-solid-900-b3d0b5.woff2	200	ka-p.fontawesome.com	20.8KB		145ms	
pro-fa-light-300-e41116.woff2	200	ka-p.fontawesome.com	27.0KB		124ms	
pro-fa-brands-400-f6b769.woff2	200	ka-p.fontawesome.com	18.1KB		133ms	
pro-fa-light-300-a35b6e.woff2	200	ka-p.fontawesome.com	35.5KB		134ms	
pro-fa-light-300-d5bbe9.woff2	200	ka-p.fontawesome.com	31.0KB		133ms	
s?id=G-RTN0BB02BT&I=dataLayer&	200	googletagmanager.com	84.9KB		73ms	
favicon.ico	200	hmttank.com	381B			50rns
favicon.png	200	hmttank.com	196B			50ms
41 Requests 1.45MB (2.64MB U	ncompre	essed) Fully Loaded	1.1s (Onload 1s)		· · ·	



Performance



Browser Timings

Redirect	Oms	Connect	116ms	Backend	180ms
TTFB	296ms	First Paint	530ms	DOM Int.	720ms
DOM Loaded	723ms	Onload	1.Os	Fully Loaded	1.1s

GTmetrix

Structure Audits

IMPACT	AUDIT	
Med-Low	Use a Content Delivery Network (CDN)	14 resources found
Low	Eliminate render-blocking resources FCP LCP	Potential savings of 103ms
Low	Efficiently encode images	Potential savings of 270KB
Low	Properly size images	Potential savings of 22.6KB
Low	Defer offscreen images	Potential savings of 331KB
Low	Serve images in next-gen formats	Potential savings of 491KB
Low	Avoid an excessive DOM size TBT	350 elements
Low	Avoid enormous network payloads LCP	Total size was 1.46MB
Low	Avoid long main-thread tasks TBT	3 long tasks found
Low	Reduce JavaScript execution time TBT	105ms spent executing JavaScript
Low	Reduce unused CSS FCP LCP	Potential savings of 206KB
Low	Reduce initial server response time FCP LCP	Root document took 179ms
Low	Minify CSS FCP LCP	Potential savings of 2.91KB
Low	Avoid non-composited animations CLS	4 animated elements found
Low	Avoid chaining critical requests FCP LCP	20 chains found
Low	Reduce unused JavaScript LCP	Potential savings of 56.3KB
N/A	Largest Contentful Paint element LCP	1 element found
N/A	Avoid large layout shifts CLS	3 elements found
N/A	Minimize main-thread work TBT	Main-thread busy for 644ms
N/A	Reduce the impact of third-party code TBT	Third-party code blocked the main thread for 6ms
N/A	User Timing marks and measures	