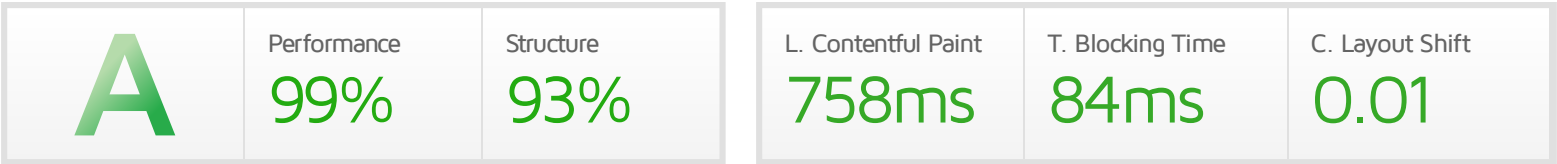


Performance Report for: <https://www.hmttank.com/>

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



Top Issues

IMPACT	AUDIT	
Med-Low	Use a Content Delivery Network (CDN)	14 resources found
Low	Eliminate render-blocking resources <small>FCP LCP</small>	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

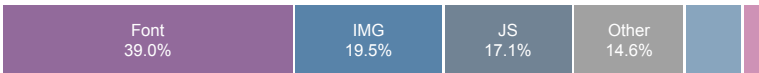
Page Details



Total Page Size - 1.46MB



Total Page Requests - 41



■ 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

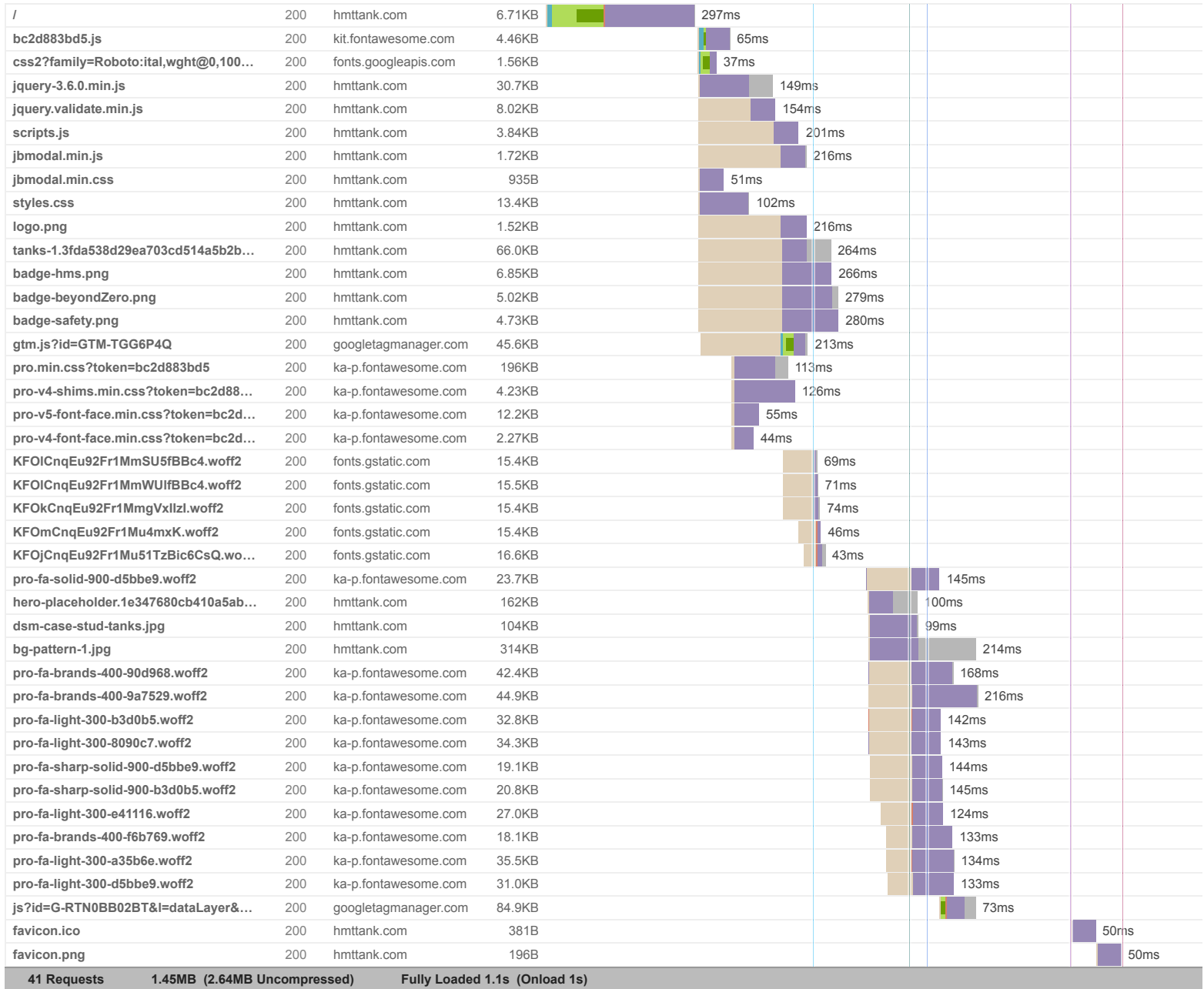


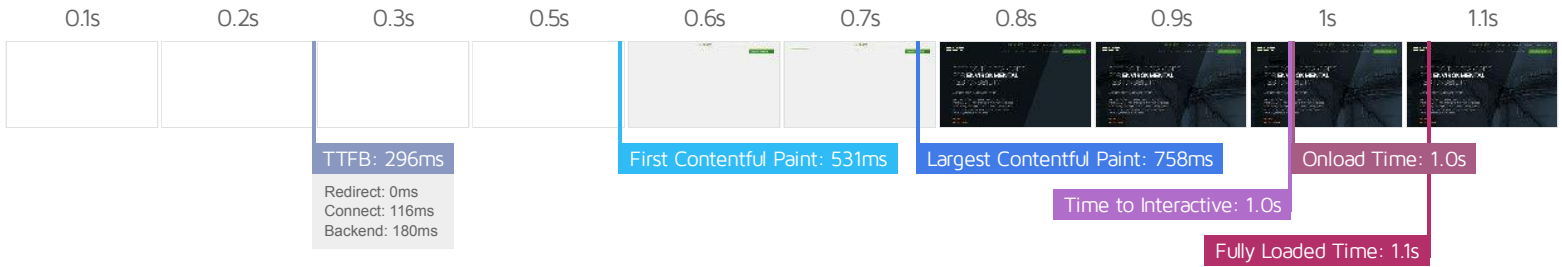
GTmetrix is developed by the good folks at Carbon60, a Canadian hosting company with over 27 years experience in web technology.

<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.

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Performance Metrics

<p>First Contentful Paint</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>530ms</p>	<p>Time to Interactive</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>1.0s</p>
<p>Speed Index</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>819ms</p>	<p>Total Blocking Time</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>84ms</p>
<p>Largest Contentful Paint</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>758ms</p>	<p>Cumulative Layout Shift</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>0.01</p>

Browser Timings

Redirect	0ms	Connect	116ms	Backend	180ms
TTFB	296ms	First Paint	530ms	DOM Int.	720ms
DOM Loaded	723ms	Onload	1.0s	Fully Loaded	1.1s

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