



Performance Report for: <https://whisky-project-ms4.herokuapp.com/>

Report generated: Sun, Feb 27, 2022 6:48 AM -0800
 Test Server Location: London, UK
 Using: Chrome (Desktop) 90.0.4430.212, Lighthouse 8.3.0

B	Performance 90%	Structure 88%	L. Contentful Paint 785ms	T. Blocking Time 17ms	C. Layout Shift 0.3
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Top Issues

IMPACT	AUDIT	
Med	Serve static assets with an efficient cache policy	Potential savings of 680KB
Med	Eliminate render-blocking resources	Potential savings of 334ms
Med-Low	Avoid large layout shifts	5 elements found
Med-Low	Use a Content Delivery Network (CDN)	16 resources found
Low	Use passive listeners to improve scrolling performance	1 event listener not passive

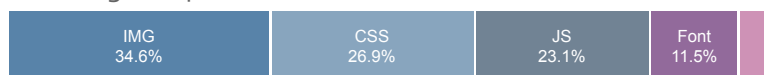
Page Details



Total Page Size - 962KB



Total Page Requests - 26



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.**

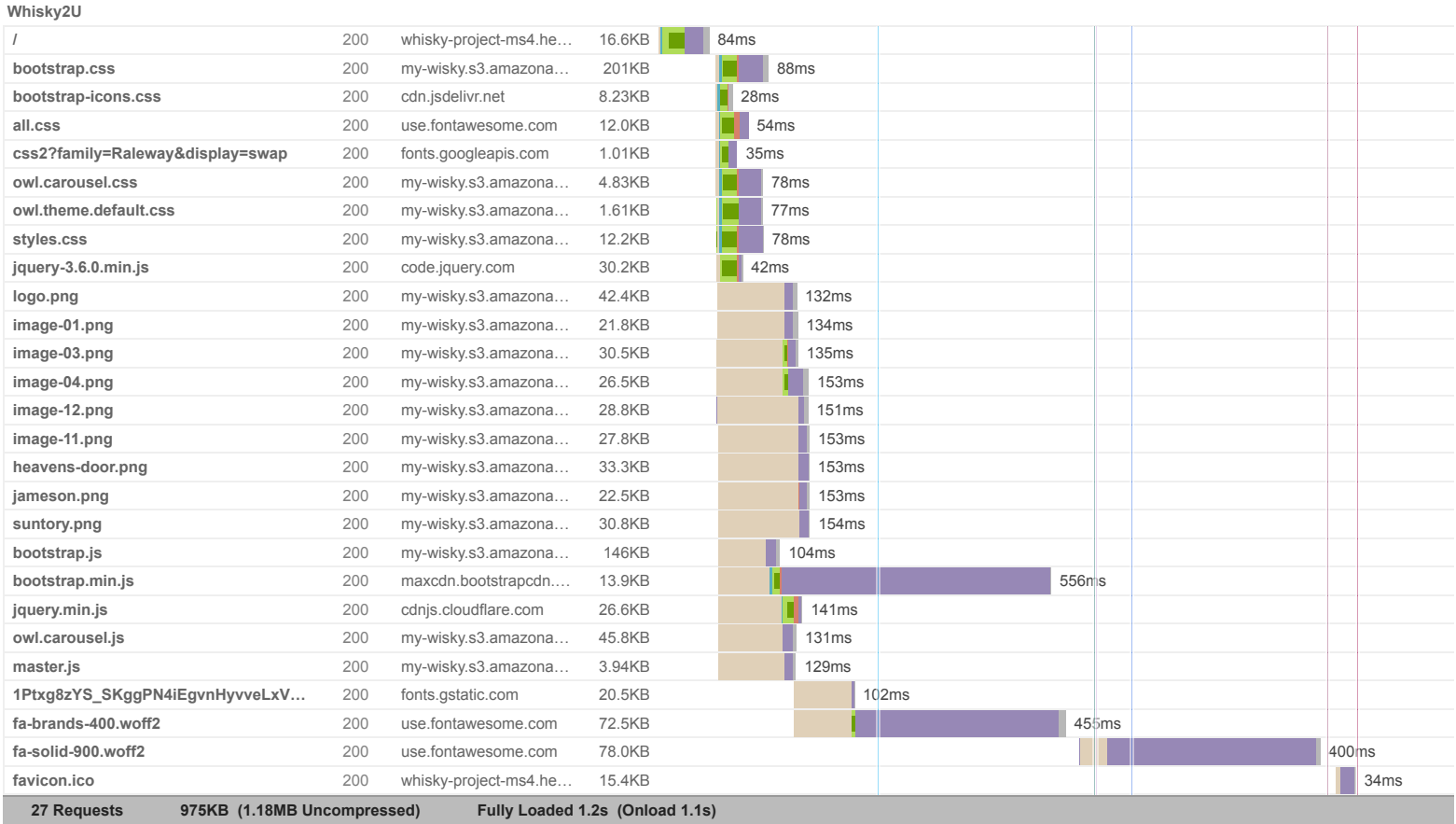
About GTmetrix

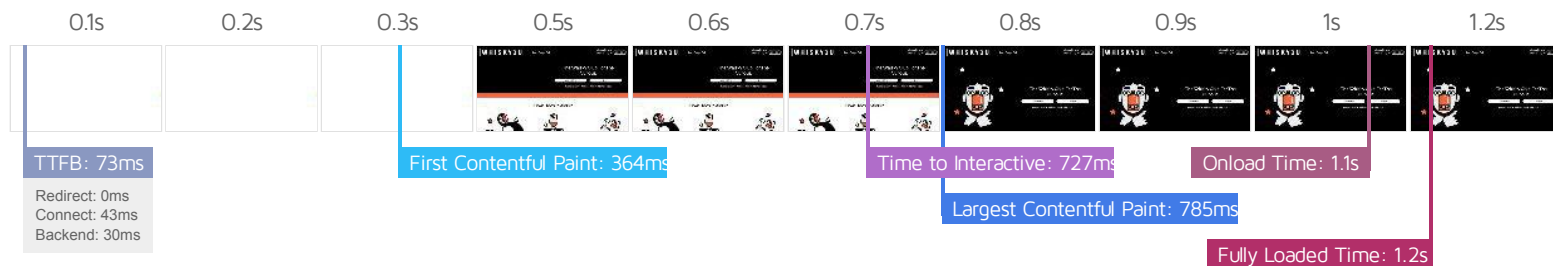
CARBON60
THE MANAGED CLOUD COMPANY

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.





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 363ms	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 727ms
Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Good - Nothing to do here 541ms	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 17ms
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.	Good - Nothing to do here 785ms	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.	Much more than recommended 0.3

Browser Timings

Redirect	0ms	Connect	43ms	Backend	30ms
TTFB	73ms	First Paint	364ms	DOM Int.	719ms
DOM Loaded	725ms	Onload	1.1s	Fully Loaded	1.2s

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Med-Low	Use a Content Delivery Network (CDN)	16 resources found
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Enable text compression	Potential savings of 355KB
Low	Use HTTP/2 for all resources	Potential savings of 90ms
Low	Properly size images	Potential savings of 143KB
Low	Reduce unused CSS	Potential savings of 216KB
Low	Minify CSS	Potential savings of 42.4KB
Low	Avoid an excessive DOM size	302 elements
Low	Avoid enormous network payloads	Total size was 0.95MB
Low	Ensure text remains visible during webfont load	2 fonts found
Low	Avoid long main-thread tasks	2 long tasks found
Low	Reduce JavaScript execution time	15ms spent executing JavaScript
Low	Serve images in next-gen formats	Potential savings of 100KB
Low	Reduce initial server response time	Root document took 30ms
Low	Minify JavaScript	Potential savings of 73.3KB
Low	Avoid chaining critical requests	14 chains found
Low	Reduce unused JavaScript	Potential savings of 119KB
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	Main-thread busy for 366ms
N/A	Reduce the impact of third-party code	Total size was 946KB

