Performance Report for:

https://octopusapp-28d2c.web.app/

Report generated: Mon, May 3, 2021 2:33 PM -0700
Test Server Location: Vancouver, Canada
Using: Chrome (Desktop) 86.0.4240.193, Lighthouse 6.3.0

A	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shi
	100%	81%	447ms	10ms	0

Top Issues

IMPACT	AUDIT	
High	**Avoid enormous network payloads**	Total size was 5.73MB
Med	**Serve static assets with an efficient cache policy**	Potential savings of 3.22MB
Low	**Properly size images**	Potential savings of 4.85MB
Low	**Efficiently encode images**	Potential savings of 1.64MB
Low	**Serve images in next-gen formats**	Potential savings of 2.72MB

Page Details

725ms
Fully Loaded Time

Total Page Size - 5.73MB

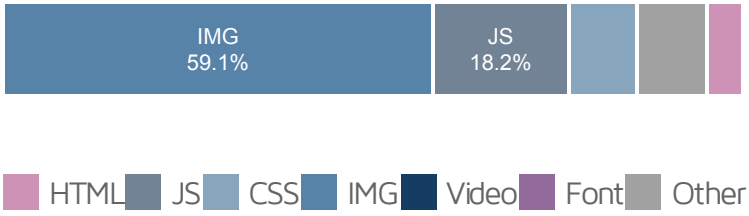
IMG

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.**

Total Page Requests - 22



About GTmetrix

GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 25 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.

OctopusApp

Performance Metrics

First Contentful Paint

Good - Nothing to do here

How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.

373ms

Time to Interactive

Good - Nothing to do here

How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.

434ms

Speed Index

Good - Nothing to do here

How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.

427ms

Total Blocking Time

Good - Nothing to do here

How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.

10ms

Largest Contentful Paint

Good - Nothing to do here

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.

447ms

Cumulative Layout Shift

Good - Nothing to do here

How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.

0

Browser Timings

Redirect	0ms	Connect	51ms	Backend	1ms
TTFB	52ms	DOM Int.	118ms	DOM Loaded	187ms
First Paint	373ms	Onload	464ms	Fully Loaded	725ms

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Low	**Avoid an excessive DOM size**	142 elements
Low	**Avoid long main-thread tasks**	3 long tasks found
Low	**Reduce JavaScript execution time**	13ms spent executing JavaScript
Low	**Remove unused CSS**	Potential savings of 36.8KB
Low	**Reduce initial server response time**	Root document took 1ms
Low	**Avoid chaining critical requests**	3 chains found
Low	**Remove unused JavaScript**	Potential savings of 20.1KB
N/A	**Largest Contentful Paint element**	1 element found
N/A	**Minimize main-thread work**	Main-thread busy for 388ms
N/A	**User Timing marks and measures**	36 user timings
N/A	**Reduce the impact of third-party code**	Third-party code blocked the main thread for 0 ms

N/A	**Replace large JavaScript libraries with smaller alternatives**	0 large libraries found