



Performance Report for: <http://labportos.log.br/>

Report generated: Mon, Feb 27, 2023 4:26 AM -0800

Test Server Location: Vancouver, Canada

Using: Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4

F	Performance 41%	Structure 52%	L. Contentful Paint 6.3s	T. Blocking Time 11ms	C. Layout Shift 0.3
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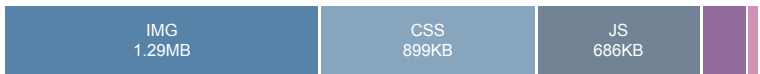
Top Issues

IMPACT	AUDIT	
High	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 3.0s
High	Reduce initial server response time <small>FCP LCP</small>	Root document took 1.8s
High	Enable Keep-Alive <small>FCP LCP</small>	7 requests found
High	Enable text compression <small>FCP LCP</small>	Potential savings of 1.26MB
Med	Serve static assets with an efficient cache policy	Potential savings of 2.91MB

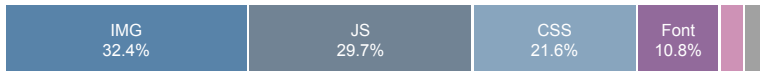
Page Details



Total Page Size - 3.07MB



Total Page Requests - 37



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

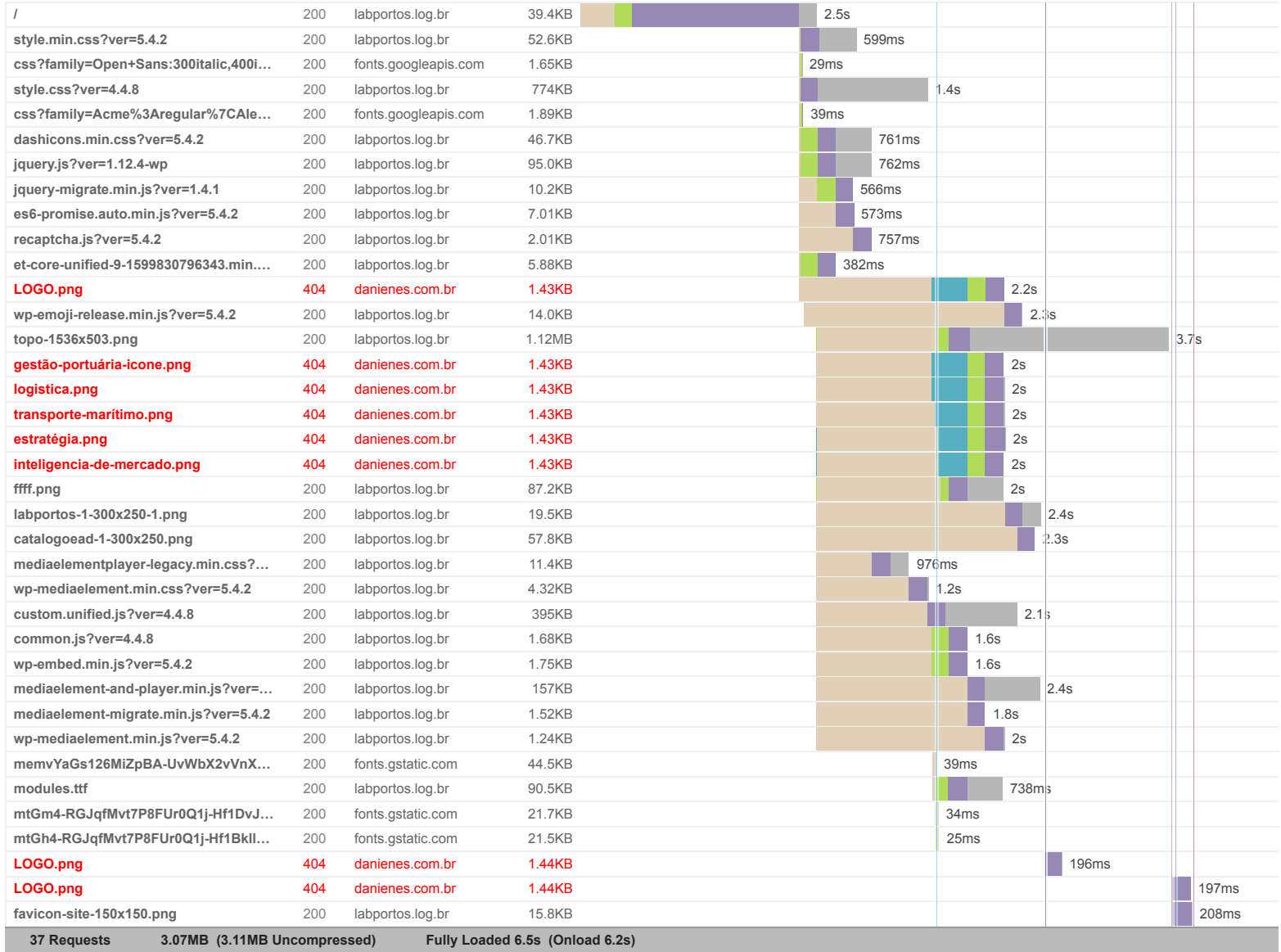
CARBON60
THE MANAGED CLOUD COMPANY

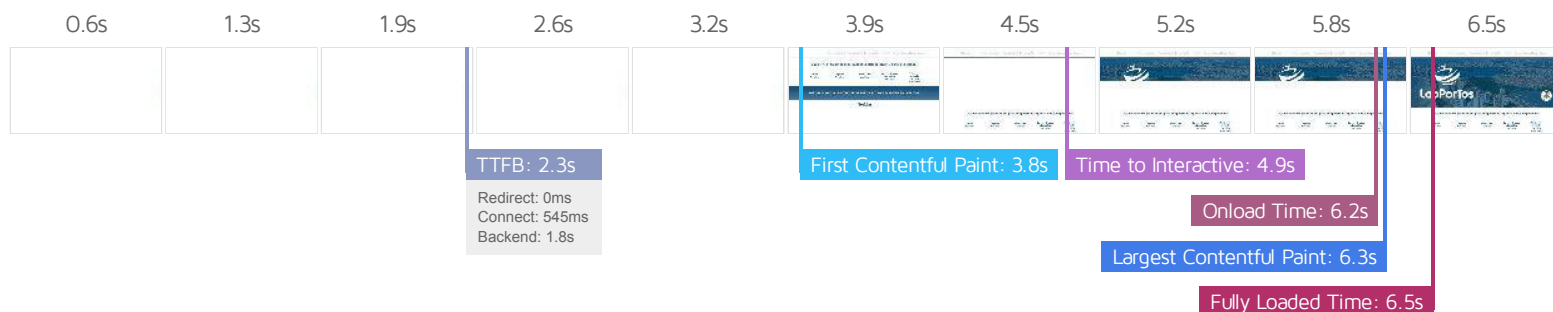
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.

<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.

LabPortos | Grupo de Pesquisa





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.	Much longer than recommended 3.8s	Time to Interactive How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Much longer than recommended 4.9s
Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Much longer than recommended 5.4s	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 11ms
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.	Much longer than recommended 6.3s	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	545ms	Backend	1.8s
TTFB	2.3s	First Paint	3.8s	DOM Int.	4.9s
DOM Loaded	4.9s	Onload	6.2s	Fully Loaded	6.5s

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Med	Serve static assets with an efficient cache policy	Potential savings of 2.91MB
Med	Avoid unload event listeners	1 listener found
Med	Avoid chaining critical requests <small>FCP LCP</small>	18 chains found
Med-Low	Avoid large layout shifts <small>CLS</small>	5 elements found
Med-Low	Use a Content Delivery Network (CDN)	27 resources found
Med-Low	Properly size images	Potential savings of 241KB
Med-Low	Reduce unused CSS <small>FCP LCP</small>	Potential savings of 860KB
Med-Low	Reduce unused JavaScript <small>LCP</small>	Potential savings of 410KB
Med-Low	Avoid enormous network payloads <small>LCP</small>	Total size was 3.07MB
Med-Low	Use HTTP/2 for all resources	Potential savings of 2.1s
Low	Ensure text remains visible during webfont load <small>FCP LCP</small>	4 fonts found
Low	Serve images in next-gen formats	Potential savings of 1.17MB
Low	Avoid serving legacy JavaScript to modern browsers <small>TBT</small>	Potential savings of 19.6KB
Low	Avoid long main-thread tasks <small>TBT</small>	1 long task found
Low	Avoid an excessive DOM size <small>TBT</small>	357 elements
Low	Reduce JavaScript execution time <small>TBT</small>	164ms spent executing JavaScript
Low	Avoid non-composited animations <small>CLS</small>	1 animated element found
N/A	Largest Contentful Paint element <small>LCP</small>	1 element found
N/A	Minimize main-thread work <small>TBT</small>	Main-thread busy for 525ms

N/A	Reduce the impact of third-party code TBT	Total size was 91.3KB
N/A	User Timing marks and measures	