## **Executive Summary**



## Performance Report for:

https://tdlh.herokuapp.com/

Report generated: Fri, Nov 18, 2022 4:24 PM -0800

Test Server Location: Vancouver, Canada

Using: O Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4



Performance 95%

Structure

80%

L. Contentful Paint

1.2s

T. Blocking Time

102ms

C. Layout Shift

0.02

### Top Issues



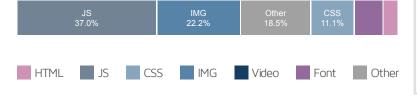
### Page Details

2.3s
Fully Loaded Time

Total Page Size - 2.58MB



#### Total Page Requests - 27



#### 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**

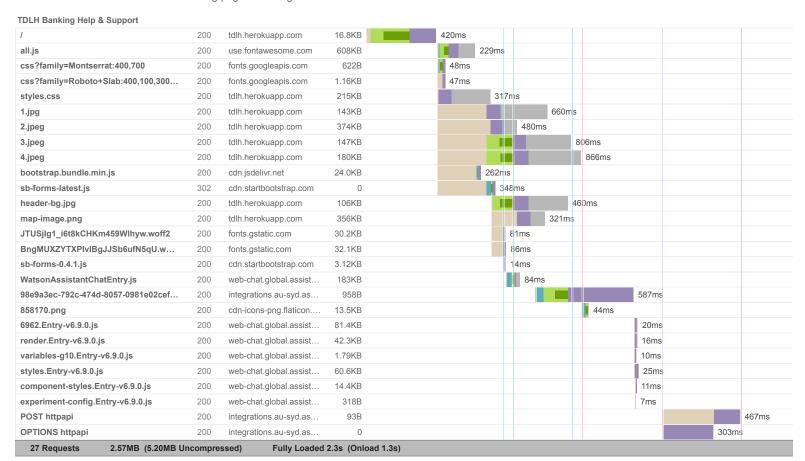


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

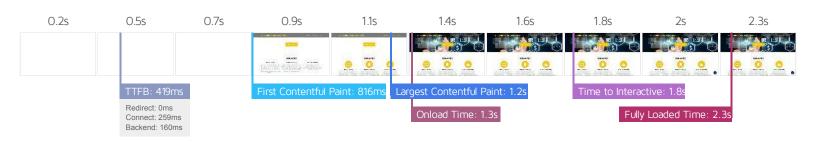
https://carbon60.com/



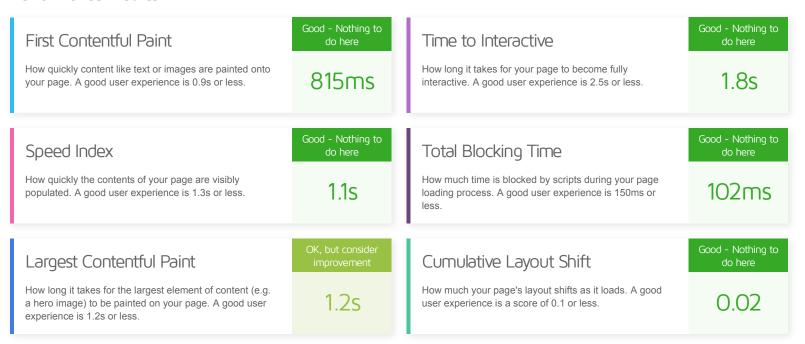
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.







#### Performance Metrics



## **Browser Timings**

Redirect	Oms	Connect	259ms	Backend	160ms
TTFB	419ms	First Paint	815ms	DOM Int.	864ms
DOM Loaded	879ms	Onload	1.3s	Fully Loaded	2.3s



# **Structure Audits**

IMPACT	AUDIT	
Med-High	Eliminate render-blocking resources FCP LCP	Potential savings of 645ms
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 358KB
Low	Use a Content Delivery Network (CDN)	7 resources found
Low	Properly size images	Potential savings of 811KB
Low	Use HTTP/2 for all resources	Potential savings of 500ms
Low	Avoid enormous network payloads LCP	Total size was 2.58MB
Low	Efficiently encode images	Potential savings of 67.4KB
Low	Enable text compression FCP LCP	Potential savings of 200KB
Low	Minify CSS FCP LCP	Potential savings of 42.0KB
Low	Reduce unused CSS FCP LCP	Potential savings of 372KB
Low	Reduce unused JavaScript LCP	Potential savings of 200KB
Low	Avoid long main-thread tasks TBT	3 long tasks found
Low	Serve images in next-gen formats	Potential savings of 706KB
Low	Ensure text remains visible during webfont load FCP LCP	2 fonts found
Low	Reduce JavaScript execution time TBT	250ms spent executing JavaScript
Low	Reduce initial server response time FCP LCP	Root document took 160ms
Low	Avoid serving legacy JavaScript to modern browsers TBT	Potential savings of 199B
Low	Avoid non-composited animations CLS	1 animated element found
Low	Avoid chaining critical requests FCP LCP	6 chains found
N/A	Avoid an excessive DOM size TBT	238 elements
N/A	Largest Contentful Paint element LCP	1 element found
N/A	Avoid large layout shifts CLS	5 elements found
N/A	Minimize main-thread work TBT	Main-thread busy for 567ms

N/A	Reduce the impact of third-party code TBT	Total size was 697KB
N/A	User Timing marks and measures	