# **Executive Summary**



# Performance Report for:

https://www.lolli.cloud/

Report generated: Sat, May 23, 2020 2:57 PM -0700

Test Server Region: ► Vancouver, Canada

Using: (Oesktop) 75.0.3770.100, PageSpeed 1.15-

gt1.3, YSlow 3.1.8

PageSpeed Score

**A** (96%) **^** 

YSlow Score

**A**(90%) **^** 

Fully Loaded Time

1.5s ^

Total Page Size

664KB ^

Requests

1 ^

#### Top 2 Priority Issues

Leverage browser caching	C (72)	▲ AVG SCORE: 65%	SERVER	HIGH
Avoid CSS @import	A (92)	₩ AVG SCORE: 98%	CSS	MEDIUM

#### How does this affect me?

Studies show that users leave a site if it hasn't loaded in 4 seconds; keep your users happy and engaged by providing a fast performing website.

As if you didn't need more incentive, Google has announced that they are using page speed in their ranking algorithm.

#### About GTmetrix

We can help you develop a faster, more efficient, and all-around improved website experience for your users. We use Google PageSpeed and Yahoo! YSlow to grade your site's performance and provide actionable recommendations to fix these issues.

#### About the Developer



GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 24 years experience in web technology.

https://carbon60.com/

### What do these grades mean?

This report is an analysis of your site with Google and Yahoo!'s metrics for how to best develop a site for optimized speed. The **grades you see represent** how well the scanned URL adheres to those rules.

Lower grades (C or lower) mean that the page can stand to be faster using better practices and optimizing your settings.

### What's in this report?

This report covers basic to technical analyses on your page. It is categorized under many headings:

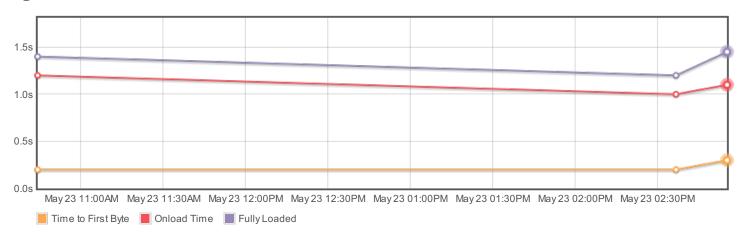
- Executive: Overall score information and Priority Issues
- **History**: Graphed history of past performance
- Waterfall: Graph of your site's loading timeline
- Technical: In-depth PageSpeed & YSlow information

These will provide you with a snapshot of your performance.

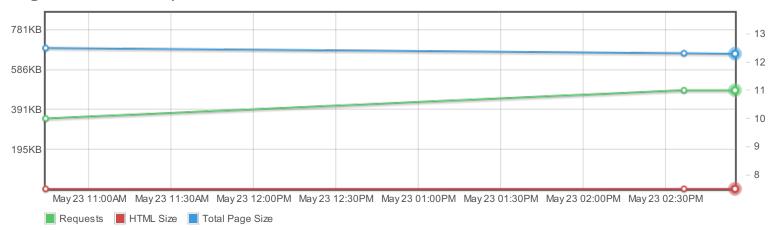


## History

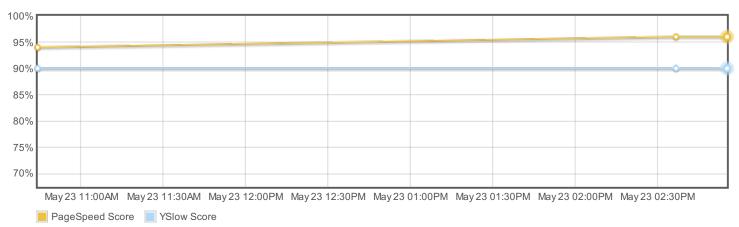
## Page load times



## Page sizes and request counts



### PageSpeed and YSlow scores

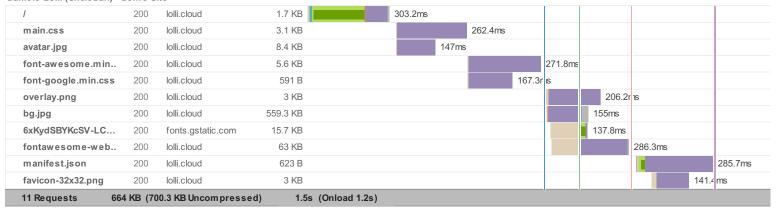




## Waterfall Chart

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.

#### Daniele Lolli (Uncle Dan) - Demo Site





# PageSpeed Recommendations

# PageSpeed Recommendations

RECOMMENDATION RELATIVE **GRADE TYPE PRIORITY** Leverage browser caching ▲ AVG SCORE: 65% **SERVER** HIGH Leverage browser caching for the following cacheable resources: https://www.lolli.cloud/assets/css/font-awesome.min.css (4 hours) https://www.lolli.cloud/assets/css/font-google.min.css (4 hours) https://www.lolli.cloud/assets/css/images/overlay.png (4 hours) https://www.lolli.cloud/assets/css/main.css (4 hours) https://www.lolli.cloud/images/avatar.jpg (4 hours) https://www.lolli.cloud/images/bg.jpg (4 hours) https://www.lolli.cloud/images/favicon-32x32.png (4 hours) **Avoid CSS @import** AVG SCORE: 98% MEDIUM The following external stylesheets were included in <a href="https://www.lolli.cloud/assets/css/main.css">https://www.lolli.cloud/assets/css/main.css</a> using @import. https://www.lolli.cloud/assets/css/font-awesome.min.css https://www.lolli.cloud/assets/css/font-google.min.css **Avoid bad requests** AVG SCORE: 98% A (100) CONTENT You scored 100% on this recommendation - nothing to do here! AVG SCORE: 98% SERVER HIGH Avoid landing page redirects A (100) You scored 100% on this recommendation - nothing to do here! Defer parsing of JavaScript ▲ AVG SCORE: 73% HIGH A (100) You scored 100% on this recommendation - nothing to do here! **Enable compression** A (100) ▲ AVG SCORE: 89% **SERVER** HIGH You scored 100% on this recommendation - nothing to do here! **Enable Keep-Alive** AVG SCORE: 99% SERVER HIGH You scored 100% on this recommendation - nothing to do here! Inline small CSS A (100) AVG SCORE: 99% CSS HIGH You scored 100% on this recommendation - nothing to do here!



# PageSpeed Recommendations

Inline small JavaScript	A (100)	♦ AVG SC	DRE: 99%	JS	HIGH
You scored 100% on this recommendation - nothing to do here	!				
Minify CSS	A (100)	♦ AVG SCC	DRE: 96%	CSS	HIGH
You scored 100% on this recommendation - nothing to do here	!				
Minify JavaScript	A (100)	▲ AVG SCC	DRE: 90%	JS	HIGH
You scored 100% on this recommendation - nothing to do here	!				
Minimize redirects	A (100)	♠ AVG SCC	DRE: 88%	CONTENT	HIGH
You scored 100% on this recommendation - nothing to do here	!				
Minimize request size	A (100)	♦ AVG SCC	DRE: 99%	CONTENT	HIGH
You scored 100% on this recommendation - nothing to do here	!				
Optimize images	A (100)	▲ AVG SCC	DRE: 73%	IMA GES	HIGH
You scored 100% on this recommendation - nothing to do here	!				
Put CSS in the document head	A (100)	♦ AVG SCC	DRE: 100%	CSS	HIGH
You scored 100% on this recommendation - nothing to do here	!				
Serve resources from a consistent URL	A (100)	▲ AVG SCC	DRE: 90%	CONTENT	HIGH
You scored 100% on this recommendation - nothing to do here	!				
Serve scaled images	A (100)	♠ AVG SCC	DRE: 70%	IMAGES	HIGH
You scored 100% on this recommendation - nothing to do here	!				
Specify a cache validator	A (100)	♦ AVG SCC	DRE: 96%	SERVER	HIGH
You scored 100% on this recommendation - nothing to do here	!				
Combine images using CSS sprites	A (100)	♦ AVG SC	DRE: 98%	IMAGES	HIGH

You scored 100% on this recommendation - nothing to do here!



# PageSpeed Recommendations

♦ AVG SCORE: 100%	JS	MEDIUM
♦ AVG SCORE: 100%	CONTENT	MEDIUM
♦ AVG SCORE: 98%	IMA GES	MEDIUM
♦ AVG SCORE: 100%	CONTENT	LOW
	♦ AVG SCORE: 98%	♦ AVG SCORE: 98% IMAGES



## YSlow Recommendations

### YSlow Recommendations

RECOMMENDATION RELATIVE **PRIORITY GRADE TYPE** Add Expires headers F (34) AVG SCORE: 31% **SERVER** HIGH There are 6 static components without a far-future expiration date. https://www.lolli.cloud/assets/css/main.css https://www.lolli.cloud/images/avatar.jpg https://www.lolli.cloud/assets/css/font-awesome.min.css https://www.lolli.cloud/assets/css/font-google.min.css https://www.lolli.cloud/assets/css/images/overlay.png https://www.lolli.cloud/images/bg.jpg Use cookie-free domains ▲ AVG SCORE: 57% COOKIE LOW There are 6 components that are not cookie-free https://www.lolli.cloud/assets/css/main.css https://www.lolli.cloud/images/avatar.jpg https://www.lolli.cloud/assets/css/font-awesome.min.css https://www.lolli.cloud/assets/css/font-google.min.css https://www.lolli.cloud/assets/css/images/overlay.png https://www.lolli.cloud/images/bg.jpg Make fewer HTTP requests A (100) ▲ AVG SCORE: 73% CONTENT HIGH You scored 100% on this recommendation - nothing to do here! ▲ AVG SCORE: 90% SFRVFR HIGH **Compress components** A (100) You scored 100% on this recommendation - nothing to do here! **Use a Content Delivery Network (CDN)** ▲ AVG SCORE: 31% SERVER **MEDIUM** Using a CDN YSlow doesn't recognize? Specify your CDNs in your User Settings. Minify JavaScript and CSS A (100) ▲ AVG SCORE: 73% CSS/JS **MEDIUM** You scored 100% on this recommendation - nothing to do here! **Avoid URL redirects** ▲ AVG SCORE: 87% CONTENT **MEDIUM** A (100) You scored 100% on this recommendation - nothing to do here! Make AJAX cacheable AVG SCORE: 100% MEDIUM A (100)

Analyze your site at https://gtmetrix.com

You scored 100% on this recommendation - nothing to do here!



# YSlow Recommendations

Remove duplicate JavaScript and CSS	A (100)	♦ AVG SCORE: 100%	CSS/JS	MEDIUM
You scored 100% on this recommendation - nothing to do	o here!			
Avoid AlphalmageLoader filter	A (100)	♦ AVG SCORE: 99%	CSS	MEDIUM
You scored 100% on this recommendation - nothing to do	o here!			
Avoid HTTP 404 (Not Found) error	A (100)	♦ AVG SCORE: 98%	CONTENT	MEDIUM
You scored 100% on this recommendation - nothing to do	o here!			
Reduce the number of DOM elements	A (100)	▲ AVG SCORE: 91%	CONTENT	LOW
You scored 100% on this recommendation - nothing to do	o here!			
Use GET for AJAX requests	A (100)	♦ AVG SCORE: 100%	JS	LOW
You scored 100% on this recommendation - nothing to do	o here!			
Avoid CSS expressions	A (100)	♦ AVG SCORE: 100%	CSS	LOW
You scored 100% on this recommendation - nothing to do	o here!			
Reduce DNS lookups	A (100)	▲ AVG SCORE: 72%	CONTENT	LOW
• www.lolli.cloud: 9 components, 636.5K (11.9K GZip)				
Reduce cookie size	A (100)	♦ AVG SCORE: 100%	COOKIE	LOW
You scored 100% on this recommendation - nothing to do	o here!			
Make favicon small and cacheable	A (100)	♦ AVG SCORE: 100%	IMAGES	LOW
You scored 100% on this recommendation - nothing to do	o here!			
Configure entity tags (ETags)	A (100)	♦ AVG SCORE: 96%	SERVER	LOW
You scored 100% on this recommendation - nothing to do	o here!			
Make JavaScript and CSS external	(n/a)		CSS/JS	MEDIUM



# YSlow Recommendations

Only consider this if your property is a common user home page.

• There is a total of 1 inline script