

Performance Report for:

http://fit256.epizy.com/

Report generated: Mon, Jul 24, 2017, 1:12 AM -0700

Test Server Region: | Vancouver, Canada

Using: Firefox (Desktop) 53.0, PageSpeed 1.15-gt1,

YSlow 3.1.8

PageSpeed Score

A (94%) **^**

YSlow Score

B(89%) ^

Fully Loaded Time

3.5s ^

Total Page Size

5.70MB ~

Requests

|8 ^

Top 5 Priority Issues

Optimize images	B (86)	▲ AVG SCORE: 70%	IMAGES	HIGH
Serve scaled images	B (87)	▲ AVG SCORE: 70%	IMA GES	HIGH
Avoid bad requests	A (92)	♦ AVG SCORE: 98%	CONTENT	HIGH
Minimize redirects	A (92)	♦ AVG SCORE: 87%	CONTENT	HIGH
Specify a cache validator	A (98)	♦ AVG SCORE: 93%	SERVER	HIGH

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 **GT.net**, a Vancouver-based performance hosting company with over 21 years experience in web technology.

https://gt.net/

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:

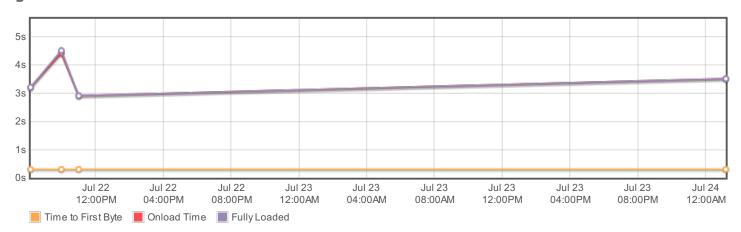
- Executive: Overall score information and Priority Issues
- History: Graphed history of past performance
- Waterfall: Graph of your site's loading timeline
- Technical: In-depth PageSpeed & YSlow information

These will provide you with a snapshot of your performance.

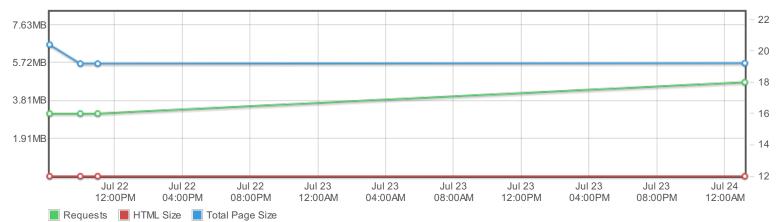


History

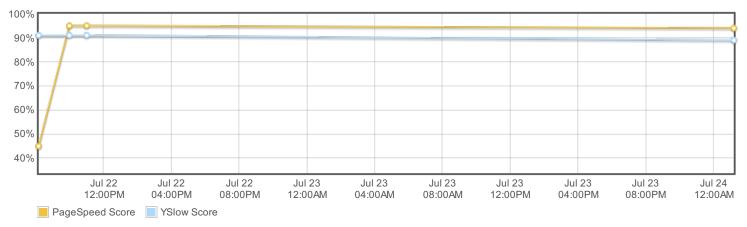
Page load times



Page sizes and request counts



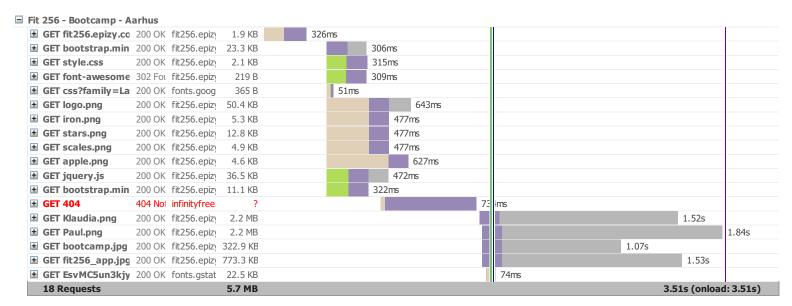
PageSpeed and YSlow scores





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.





Page Load Timings

Page Load Timings



Registered users have access to performance timings!

Access our unique visualization of advanced timings like TTFB, DOM interactive, First paint, RUM Speed Index and more.





PageSpeed Recommendations

PageSpeed Recommendations

Definize images	RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Avoid bad requests Age2 Age3 Avg Score: 98% CONTENT HIGH Minimize redirects Age3 Avg Score: 98% SERVER HIGH Specify a cache validator Age3 Age3 Avg Score: 98% SERVER HIGH Specify image dimensions Age3 Avg Score: 98% SERVER HIGH Avg Score: 98% SERVER HIGH Avg Score: 98% CSS HIGH Minify HTML Age3 Avg Score: 98% CSS HIGH Avg Score: 98% CSS HIGH Minify JavaScript Avg Score: 98% CSS HIGH Avg Score: 98% CSS HIGH Minify JavaScript Avg Score: 98% SERVER HIGH Minimize request size Avg Score: 98% SERVER HIGH Avg Score: 98% CSS MEDIUM Avg Score: 98% CSS MED	Optimize images	B (86)	▲ AVG SCORE: 70%	IMA GES	HIGH
Minimize redirects A 1823 A 1823 A 1825 Specify a cache validator A 1828 A 1829 A 1829	Serve scaled images	B (87)	▲ AVG SCORE: 70%	IMA GES	HIGH
Specify a cache validator A (88) A (99) A VG SCORE 98% MAGES A (99) A VG SCORE 98% A V	Avoid bad requests	A (92)	₩ AVG SCORE: 98%	CONTENT	HIGH
Specify image dimensions A (89) A VG SCORE 98% IMAGES MEDIUM Minify CSS A (90) A VG SCORE 98% CSS HIGH Minify HTML A (90) A VG SCORE 98% CONTENT LOW Specify a character set early A (90) A VG SCORE 100% CONTENT MEDIUM Minify JavaScript A (90) A VG SCORE 88% JS HIGH Avoid landing page redirects A (100) A VG SCORE 98% SERVER HIGH Defer parsing of JavaScript A (100) A AVG SCORE 98% SERVER HIGH Enable gzip compression A (100) A AVG SCORE 98% SERVER HIGH Enable Keep-Alive A (100) A AVG SCORE 98% SERVER HIGH Inline small JavaScript A (100) A AVG SCORE 98% JS HIGH Leverage browser caching A (100) A AVG SCORE 98% JS HIGH Minimize request size A (100) A AVG SCORE 98% CONTENT HIGH Optimize the order of styles and scripts A (100) A AVG SCORE	Minimize redirects	A (92)	♦ AVG SCORE: 87%	CONTENT	HIGH
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Combine images using CSS sprites A (100) ♠ AVG SCORE: 88% IMAGES HIGH Avoid CSS @import A (100) ♠ AVG SCORE: 98% CSS MEDIUM Prefer asynchronous resources A (100) ♠ AVG SCORE: 99% JS MEDIUM Avoid a character set in the meta tag A (99) ♠ AVG SCORE: 100% CONTENT LOW Remove query strings from static resources A (100) ♠ AVG SCORE: 89% CONTENT LOW	Put CSS in the document head	A (100)	♦ AVG SCORE: 100%	CSS	HIGH
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Remove query strings from static resources A (100) A VG SCORE: 89% CONTENT LOW	Prefer asynchronous resources	A (100)	♦ AVG SCORE: 99%	JS	MEDIUM
	Avoid a character set in the meta tag	A (99)	♦ AVG SCORE: 100%	CONTENT	LOW
Specify a Vary: Accept-Encoding header A (100) A VG SCORE: 96% SERVER LOW	Remove query strings from static resources	A (100)	▲ AVG SCORE: 89%	CONTENT	LOW
	Specify a Vary: Accept-Encoding header	A (100)	♦ AVG SCORE: 96%	SERVER	LOW



YSlow Recommendations

YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Use a Content Delivery Network (CDN)	F (0)	➤ AVG SCORE: 17%	SERVER	MEDIUM
Add Expires headers	B (89)	▲ AVG SCORE: 26%	SERVER	HIGH
Avoid URL redirects	A (90)	♦ AVG SCORE: 87%	CONTENT	MEDIUM
Make fewer HTTP requests	A (96)	▲ AVG SCORE: 35%	CONTENT	HIGH
Compress components with gzip	A (100)	AVG SCORE: 83%	SERVER	HIGH
Minify JavaScript and CSS	A (100)	▲ AVG SCORE: 73%	CSS/JS	MEDIUM
Make AJAX cacheable	A (100)	♦ AVG SCORE: 100%	JS	MEDIUM
Remove duplicate JavaScript and CSS	A (100)	♦ AVG SCORE: 100%	CSS/JS	MEDIUM
Avoid AlphalmageLoader filter	A (100)	♦ AVG SCORE: 99%	CSS	MEDIUM
Avoid HTTP 404 (Not Found) error	A (100)	♦ AVG SCORE: 99%	CONTENT	MEDIUM
Reduce the number of DOM elements	A (100)	▲ AVG SCORE: 93%	CONTENT	LOW
Use cookie-free domains	A (100)	AVG SCORE: 49%	COOKIE	LOW
Use GET for AJAX requests	A (100)	♦ AVG SCORE: 100%	JS	LOW
Avoid CSS expressions	A (100)	♦ AVG SCORE: 99%	CSS	LOW
Reduce DNS lookups	A (100)	▲ AVG SCORE: 70%	CONTENT	LOW
Reduce cookie size	A (100)	♦ AVG SCORE: 100%	COOKIE	LOW
Make favicon small and cacheable	A (100)	♦ AVG SCORE: 100%	IMAGES	LOW
Configure entity tags (ETags)	A (100)	▲ AVG SCORE 87%	SERVER	LOW
Make JavaScript and CSS external	(n/a)		CSS/JS	MEDIUM