

The web should be fast.

## **Executive Summary**



### Performance Report for:

http://ancient-paper-9388.site.hardypress.com/

Report generated: Thu, Feb 8, 2018, 12:28 AM -0800 Test Server Region: I\*I Vancouver, Canada Using: O Chrome (Desktop) 62.0.3202.94, PageSpeed 1.15-

gt1, YSlow 3.1.8

PageSpeed Score	YSlow Score		Fully Loaded Time	Total Page Size		Requests
Top 5 Priority Issue	es					
Defer parsing of JavaScript		В (	(87)	AVG SCORE: 69%	JS	HIGH
Inline small JavaScript		Α (	92)	AVG SCORE: 94%	JS	HIGH
Minify CSS		Α (	97)	AVG SCORE: 95%	CSS	HIGH
Minify JavaScript		Α (	98)	AVG SCORE: 88%	JS	HIGH
Enable gzip compression		Α (	99)	AVG SCORE: 84%	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 22 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

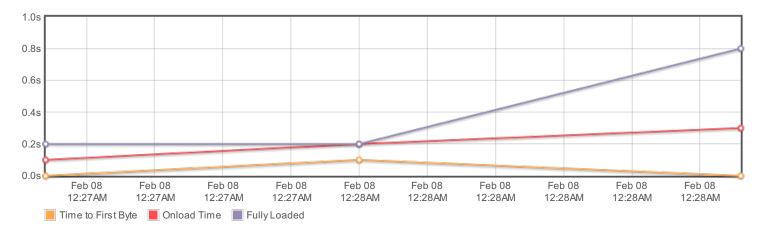
These will provide you with a snapshot of your performance.



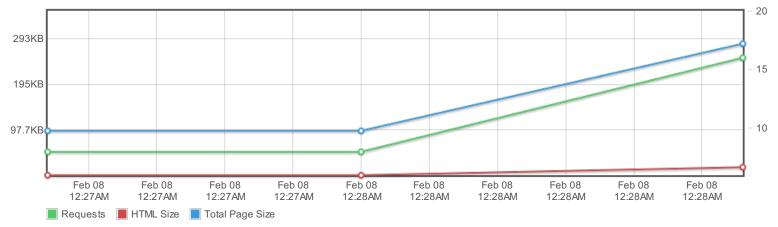
History

### History

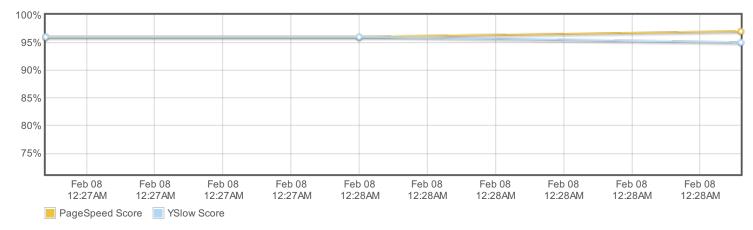
Page load times



#### 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.

<ul> <li>GET wp-embed.mit 2</li> <li>GET header.jpg</li> <li>GET PFwjf3aDdAQF 2</li> </ul>	200 OK	ancient-par fonts.gstat		12ms	10ms			
	200 OK	ancient-pa	232 B	7ms				
E GET jquery.scrollT(	200 OK	ancient-paj	2 KB	6ms				
± GET global.js	200 OK	ancient-par	2.2 KB	6ms				
GET skip-link-focus	200 OK	ancient-par	683 B	12ms				
• GET search.js	200 OK	ancient-pa	17 KB	8ms				
• GET jquery-migrat	200 OK	ancient-pa	3.6 KB	11ms				
🗄 GET jquery.js	200 OK	ancient-par	36.6 KB	18ms				
+ GET style.css	200 OK	ancient-par	18.2 KB	19ms				
GET css?family=Lit	200	fonts.goog	835 B	69ms				
GET search.css	200 OK	ancient-par	769 B	7ms				



## Page Load Timings

### Page Load Timings

			481ms TTFB	1.2s DOM int.	1.4s (2ms) DOM loaded	1 Firs
161ms Redirect	163ms Connect	157ms Backend				

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.

Log in or

Create an Account



### PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Defer parsing of JavaScript	B (87)	AVG SCORE: 69%	JS	HIGH
Inline small JavaScript	A (92)	♦ AVG SCORE: 94%	JS	HIGH
Minify CSS	A (97)	♦ AVG SCORE: 95%	CSS	HIGH
Minify JavaScript	A (98)	AVG SCORE: 88%	JS	HIGH
Enable gzip compression	A (99)	AVG SCORE: 84%	SERVER	HIGH
Minify HTML	A (99)	♦ AVG SCORE: 98%	CONTENT	LOW
Avoid bad requests	A (100)	♦ AVG SCORE: 98%	CONTENT	HIGH
Avoid landing page redirects	A (100)	♦ AVG SCORE: 98%	SERVER	HIGH
Enable Keep-Alive	A (100)	♦ AVG SCORE: 95%	SERVER	HIGH
Inline small CSS	A (100)	♦ AVG SCORE: 96%	CSS	HIGH
Leverage browser caching	A (100)	AVG SCORE: 59%	SERVER	HIGH
Minimize redirects	A (100)	AVG SCORE: 87%	CONTENT	HIGH
Minimize request size	A (100)	♦ AVG SCORE: 96%	CONTENT	HIGH
Optimize images	A (100)	AVG SCORE: 68%	IMAGES	HIGH
Optimize the order of styles and scripts	A (100)	AVG SCORE: 94%	CSS/JS	HIGH
Put CSS in the document head	A (100)	♦ AVG SCORE: 100%	CSS	HIGH
Serve resources from a consistent URL	A (100)	AVG SCORE: 88%	CONTENT	HIGH
Serve scaled images	A (100)	AVG SCORE: 74%	IMAGES	HIGH
Specify a cache validator	A (100)	AVG SCORE: 94%	SERVER	HIGH
Combine images using CSS sprites	A (100)	AVG SCORE: 89%	IMAGES	HIGH
Avoid CSS @import	A (100)	♦ AVG SCORE: 98%	CSS	MEDIUM
Prefer asynchronous resources	A (100)	♦ AVG SCORE: 100%	JS	MEDIUM
Specify a Vary: Accept-Encoding header	A (99)	♦ AVG SCORE: 96%	SERVER	LOW
Specify a character set early	A (100)	AVG SCORE: 100%	CONTENT	MEDIUM
Specify image dimensions	A (100)	♦ AVG SCORE: 98%	IMAGES	MEDIUM
Avoid a character set in the meta tag	A (100)	AVG SCORE: 100%	CONTENT	LOW
Remove query strings from static resources	A (100)	AVG SCORE: 88%	CONTENT	LOW



# YSlow Recommendations

### **YSlow Recommendations**

Make fewer HTTP requests       B (80)       A AVG SCORE 33%       CONTENT       HGH         Add Expires headers       B (80)       A AVG SCORE 26%       SERVER       HGH         Compress components with gzip       B (80)       A AVG SCORE 26%       SERVER       HGH         Use a Content Delivery Network (CDN)       A (100)       A AVG SCORE 17%       SERVER       MEDUM         Minify JavaScript and CSS       A (100)       A AVG SCORE 77%       CSX/JS       MEDUM         Avoid URL redirects       A (100)       A AVG SCORE 100%       JS       MEDUM         Make AJAX cacheable       A (100)       A AVG SCORE 100%       JS       MEDUM         Avoid URL redirects       A (100)       A VG SCORE 100%       JS       MEDUM         Remove duplicate JavaScript and CSS       A (100)       A VG SCORE 100%       CSS ///////////////////////////////////	RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Compress components with gzip       B (89)       A VG SCORE: 84%       SERVER       HGH         Use a Content Delivery Network (CDN)       A (100)       A VG SCORE: 72%       SERVER       MEDIUM         Minify JavaScript and CSS       A (100)       A VG SCORE: 72%       CSS/JS       MEDIUM         Avoid URL redirects       A (100)       A VG SCORE: 87%       CONTENT       MEDIUM         Make AJAX cacheable       A (100)       A VG SCORE: 87%       CONTENT       MEDIUM         Remove duplicate JavaScript and CSS       A (100)       A VG SCORE: 100%       JS       MEDIUM         Avoid AlphalmageLoader filter       A (100)       A VG SCORE: 98%       CONTENT       MEDIUM         Avoid HTTP 404 (Not Found) error       A (100)       A VG SCORE: 98%       CONTENT       MEDIUM         Use cookie-free domains       A (100)       A VG SCORE: 98%       CONTENT       LOW         Use CEET for AJAX requests       A (100)       A VG SCORE: 98%       CSS       LOW         Reduce cookie size       A (100)       A VG SCORE: 100%       JS       LOW         Reduce cookie size       A (100)       A VG SCORE: 100%       LOW         Reduce cookie size       A (100)       A VG SCORE: 100%       LOW         Reduce cookie size	Make fewer HTTP requests	B (80)	AVG SCORE: 33%	CONTENT	HIGH
Use a Content Delivery Network (CDN)       A (100)       A AVG SCORE: 17%       SERVER       MEDIUM         Minify JavaScript and CSS       A (100)       A AVG SCORE: 17%       CSS/JS       MEDIUM         Avoid URL redirects       A (100)       A AVG SCORE: 17%       CSS/JS       MEDIUM         Make AJAX cacheable       A (100)       A AVG SCORE: 100%       JS       MEDIUM         Remove duplicate JavaScript and CSS       A (100)       A AVG SCORE: 100%       JS       MEDIUM         Avoid AlphalmageLoader filter       A (100)       A AVG SCORE: 99%       CSS       MEDIUM         Avoid HTTP 404 (Not Found) error       A (100)       A AVG SCORE: 98%       CONTENT       MEDIUM         Use cookie-free domains       A (100)       A AVG SCORE: 92%       CONTENT       LOW         Use GET for AJAX requests       A (100)       A AVG SCORE: 99%       CSS       LOW         Reduce DNS lookups       A (100)       A AVG SCORE: 99%       CSS       LOW         Reduce cookie size       A (100)       A AVG SCORE: 100%       JS       LOW         Reduce cookie size       A (100)       A AVG SCORE: 90%       CONTENT       LOW         Reduce cookie size       A (100)       A AVG SCORE: 100%       CONE       LOW	Add Expires headers	B (89)	AVG SCORE: 26%	SERVER	HIGH
Minify JavaScript and CSS       A (100)       A AVG SCORE: 72%       CSS/JS       MEDIUM         Avoid URL redirects       A (100)       A AVG SCORE: 87%       CONTENT       MEDIUM         Make AJAX cacheable       A (100)       A AVG SCORE: 100%       JS       MEDIUM         Remove duplicate JavaScript and CSS       A (100)       A AVG SCORE: 100%       CSS/JS       MEDIUM         Avoid AlphalmageLoader filter       A (100)       A VG SCORE: 90%       CSS       MEDIUM         Avoid HTTP 404 (Not Found) error       A (100)       A VG SCORE: 92%       CONTENT       MEDIUM         Reduce the number of DOM elements       A (100)       A VG SCORE: 92%       CONTENT       LOW         Use cookie-free domains       A (100)       A VG SCORE: 92%       CONTENT       LOW         Use GET for AJAX requests       A (100)       A VG SCORE: 92%       CONTENT       LOW         Reduce DNS lookups       A (100)       A VG SCORE: 70%       OONTENT       LOW         Reduce cookie size       A (100)       A VG SCORE: 100%       COOKIE       LOW         Make favicon small and cacheable       A (100)       A VG SCORE: 100%       MAGES       LOW         Make favicon small and cacheable       A (100)       A VG SCORE: 90%       SERVER <td< td=""><td>Compress components with gzip</td><td>B (89)</td><td>♦ AVG SCORE: 84%</td><td>SERVER</td><td>HIGH</td></td<>	Compress components with gzip	B (89)	♦ AVG SCORE: 84%	SERVER	HIGH
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Remove duplicate JavaScript and CSS       A (100)       A VG SCORE 100%       CSS ///>/>/       MEDIUM         Avoid Alphalmage Loader filter       A (100)       A VG SCORE 99%       CSS       MEDIUM         Avoid HTTP 404 (Not Found) error       A (100)       A VG SCORE 98%       CONTENT       MEDIUM         Reduce the number of DOM elements       A (100)       A VG SCORE 92%       CONTENT       LOW         Use cookie-free domains       A (100)       A VG SCORE 92%       CONTENT       LOW         Use GET for AJAX requests       A (100)       A VG SCORE 99%       CSS       LOW         Avoid CSS expressions       A (100)       A VG SCORE 99%       CSS       LOW         Reduce cookie size       A (100)       A VG SCORE 99%       CSS       LOW         Make favicon small and cacheable       A (100)       A VG SCORE 100%       COOKE       LOW         Make favicon small and cacheable       A (100)       A VG SCORE 100%       MA GES       LOW         Configure entity tags (ETags)       A (100)       A VG SCORE 100%       SERVER       LOW	Avoid URL redirects	A (100)	AVG SCORE: 87%	CONTENT	MEDIUM
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Reduce the number of DOM elements       A (100)       A AVG SCORE 92%       CONTENT       LOW         Use cookie-free domains       A (100)       A AVG SCORE 47%       COOKIE       LOW         Use GET for AJAX requests       A (100)       A VG SCORE 100%       Js       LOW         Avoid CSS expressions       A (100)       A VG SCORE 99%       CSS       LOW         Reduce DNS lookups       A (100)       A VG SCORE 70%       CONTENT       LOW         Reduce cookie size       A (100)       A VG SCORE 100%       LOW         Make favicon small and cacheable       A (100)       A VG SCORE 100%       LOW         Configure entity tags (ETags)       A (100)       A VG SCORE 90%       SERVER       LOW	Avoid AlphalmageLoader filter	A (100)	♦ AVG SCORE: 99%	CSS	MEDIUM
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Reduce DNS lookups       A (100)       A VG SCORE 70%       CONTENT       LOW         Reduce cookie size       A (100)       A VG SCORE 100%       COOKIE       LOW         Make favicon small and cacheable       A (100)       A VG SCORE 100%       IMAGES       LOW         Configure entity tags (ETags)       A (100)       A VG SCORE 90%       SERVER       LOW	Use GET for AJAX requests	A (100)	🔶 AVG SCORE: 100%	JS	LOW
Reduce cookie size       A (100)       Image: A VG SCORE: 100%       COOKIE       LOW         Make favicon small and cacheable       A (100)       Image: A VG SCORE: 100%       Image: A VG SCORE: 100%       LOW         Configure entity tags (ETags)       A (100)       Image: A VG SCORE: 90%       SERVER       LOW	Avoid CSS expressions	A (100)	🔶 AVG SCORE: 99%	CSS	LOW
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	Make favicon small and cacheable	A (100)	♦ AVG SCORE: 100%	IMAGES	LOW
Make JavaSerint and CSS external	Configure entity tags (ETags)	A (100)	AVG SCORE: 90%	SERVER	LOW
	Make JavaScript and CSS external	(n/a)		CSS/JS	MEDIUM