



## Performance Report for: <http://www.theswandive.com/>

Report generated: Mon, Sep 11, 2017, 6:21 AM -0700  
 Test Server Region: Vancouver, Canada  
 Using: Firefox (Desktop) 53.0, PageSpeed 1.15-gt1, YSlow 3.1.8

PageSpeed Score <b>A (100%)</b> ^	YSlow Score <b>B (89%)</b> ^	Fully Loaded Time <b>1.2s</b> ^	Total Page Size <b>141KB</b> ^	Requests <b>14</b> ^
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### Top 3 Priority Issues

<b>Optimize images</b>	A (99)	^ AVG SCORE: 70%	IMAGES	HIGH
<b>Minify JavaScript</b>	A (99)	^ AVG SCORE: 88%	JS	HIGH
<b>Minify HTML</b>	A (99)	◇ AVG SCORE: 98%	CONTENT	LOW

### 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

**GT.net**  
Performance Hosting

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.

## PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
<a href="#">Optimize images</a>	A (99)	▲ AVG SCORE: 70%	IMAGES	HIGH
<a href="#">Minify JavaScript</a>	A (99)	▲ AVG SCORE: 88%	JS	HIGH
<a href="#">Minify HTML</a>	A (99)	◆ AVG SCORE: 98%	CONTENT	LOW
<a href="#">Avoid bad requests</a>	A (100)	◆ AVG SCORE: 98%	CONTENT	HIGH
<a href="#">Avoid landing page redirects</a>	A (100)	◆ AVG SCORE: 98%	SERVER	HIGH
<a href="#">Defer parsing of JavaScript</a>	A (100)	▲ AVG SCORE: 70%	JS	HIGH
<a href="#">Enable gzip compression</a>	A (100)	▲ AVG SCORE: 83%	SERVER	HIGH
<a href="#">Enable Keep-Alive</a>	A (100)	◆ AVG SCORE: 95%	SERVER	HIGH
<a href="#">Inline small CSS</a>	A (100)	◆ AVG SCORE: 96%	CSS	HIGH
<a href="#">Inline small JavaScript</a>	A (100)	◆ AVG SCORE: 95%	JS	HIGH
<a href="#">Leverage browser caching</a>	A (100)	▲ AVG SCORE: 60%	SERVER	HIGH
<a href="#">Minify CSS</a>	A (100)	◆ AVG SCORE: 95%	CSS	HIGH
<a href="#">Minimize redirects</a>	A (100)	▲ AVG SCORE: 88%	CONTENT	HIGH
<a href="#">Minimize request size</a>	A (100)	◆ AVG SCORE: 98%	CONTENT	HIGH
<a href="#">Optimize the order of styles and scripts</a>	A (100)	◆ AVG SCORE: 95%	CSS/JS	HIGH
<a href="#">Put CSS in the document head</a>	A (100)	◆ AVG SCORE: 100%	CSS	HIGH
<a href="#">Serve resources from a consistent URL</a>	A (100)	▲ AVG SCORE: 89%	CONTENT	HIGH
<a href="#">Serve scaled images</a>	A (100)	▲ AVG SCORE: 70%	IMAGES	HIGH
<a href="#">Specify a cache validator</a>	A (100)	▲ AVG SCORE: 93%	SERVER	HIGH
<a href="#">Combine images using CSS sprites</a>	A (100)	▲ AVG SCORE: 89%	IMAGES	HIGH
<a href="#">Avoid CSS @import</a>	A (100)	◆ AVG SCORE: 98%	CSS	MEDIUM
<a href="#">Prefer asynchronous resources</a>	A (100)	◆ AVG SCORE: 100%	JS	MEDIUM
<a href="#">Specify a character set early</a>	A (100)	◆ AVG SCORE: 100%	CONTENT	MEDIUM
<a href="#">Specify image dimensions</a>	A (100)	◆ AVG SCORE: 98%	IMAGES	MEDIUM
<a href="#">Avoid a character set in the meta tag</a>	A (100)	◆ AVG SCORE: 100%	CONTENT	LOW
<a href="#">Remove query strings from static resources</a>	A (100)	▲ AVG SCORE: 89%	CONTENT	LOW
<a href="#">Specify a Vary: Accept-Encoding header</a>	A (100)	◆ AVG SCORE: 96%	SERVER	LOW

## YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Use a Content Delivery Network (CDN)	F (0)	▼ AVG SCORE: 17%	SERVER	MEDIUM
Use cookie-free domains	F (35)	▼ AVG SCORE: 48%	COOKIE	LOW
Add Expires headers	A (100)	▲ AVG SCORE: 26%	SERVER	HIGH
Make fewer HTTP requests	A (100)	▲ AVG SCORE: 34%	CONTENT	HIGH
Compress components with gzip	A (100)	▲ AVG SCORE: 84%	SERVER	HIGH
Minify JavaScript and CSS	A (100)	▲ AVG SCORE: 73%	CSS/JS	MEDIUM
Avoid URL redirects	A (100)	▲ AVG SCORE: 87%	CONTENT	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 AlphasLoader 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 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: 88%	SERVER	LOW
Make JavaScript and CSS external	(n/a)		CSS/JS	MEDIUM