



## Performance Report for: <http://piraadid.ahju.eu/>

Report generated: Monday, May 7, 2012, 6:22 AM -0700

Test Server Region: Vancouver, Canada

Using: Firefox 10.0.2, Page Speed 1.12.0.1, YSlow 3.0.4

Page Speed Grade:

(89%) ↑ Avg: 74%

B

YSlow Grade:

(81%) ↑ Avg: 75%

B

Page load time: 5.02s | Total page size: 704KB | Total number of requests: 45

### Priority Issues (Top 5)

Leverage browser caching	<div><div></div></div> F (26)	↓ Avg Score: 44%	Server	High
Defer parsing of JavaScript	<div><div></div></div> F (35)	↓ Avg Score: 67%	JS	High
Specify a Vary: Accept-Encoding header	<div><div></div></div> D (60)	↓ Avg Score: 87%	Server	High
Minify JavaScript	<div><div></div></div> C (78)	↓ Avg Score: 88%	JS	High
Remove unused CSS	<div><div></div></div> E (55.6)	↓ Avg Score: 65%	CSS	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 Page Speed 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 **Gossamer Threads**, a Vancouver-based company with over 16 years experience in web technology.  
[www.gossamer-threads.com](http://www.gossamer-threads.com)

### What do these grades mean?

GTmetrix analyzes 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 Page Speed & YSlow information

These will provide you with a snapshot of your performance.

## Waterfall

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

### Pirate Wars

+	GET piraadid.ahju.eu	200 OK	piraadid.ahju.eu	1.2 KB	339ms
+	GET style.css	200 OK	piraadid.ahju.eu	931 B	169ms
+	GET game.css	200 OK	piraadid.ahju.eu	546 B	349ms
+	GET css?family=Ubuntu:4	200 OK	fonts.googleap	318 B	85ms
+	GET css?family=Kaushan	200 OK	fonts.googleap	292 B	84ms
+	GET jquery-ui.css	200 OK	ajax.googleap	6 KB	92ms
+	GET jquery-1.7.1.js	200 OK	piraadid.ahju.eu	70.8 KB	845ms
+	GET jquery-ui-1.8.18.cus	200 OK	piraadid.ahju.eu	51 KB	861ms
+	GET socket.io.js	200 OK	piraadid.ahju.eu	24.9 KB	709ms
+	GET ui.js	200 OK	piraadid.ahju.eu	1.7 KB	350ms
+	GET avatar.png	200 OK	piraadid.ahju.eu	1.5 KB	367ms
+	GET all.js	200 OK	connect.faceb	53.3 KB	36ms
+	GET _xyN3apAT_yRRDeq	200 OK	themes.google	41.9 KB	21ms
+	GET events.js?_133639	200 OK	piraadid.ahju.eu	960 B	166ms
+	GET lobby.js?_1336396	200 OK	piraadid.ahju.eu	1.3 KB	166ms
+	GET game.js?_1336396	200 OK	piraadid.ahju.eu	1.3 KB	167ms
+	GET ship.js?_13363969	200 OK	piraadid.ahju.eu	1.1 KB	166ms
+	GET player.js?_133639	200 OK	piraadid.ahju.eu	3.1 KB	174ms
+	GET server_interface.js?	200 OK	piraadid.ahju.eu	1.3 KB	167ms
+	GET sound.js?_1336396	200 OK	piraadid.ahju.eu	1.5 KB	167ms
+	GET scoreboard.js?_133	200 OK	piraadid.ahju.eu	303 B	166ms
+	GET replay.js?_133639	200 OK	piraadid.ahju.eu	342 B	166ms
+	GET replay_manager.js?	200 OK	piraadid.ahju.eu	999 B	166ms
+	GET client.js?_1336396	200 OK	piraadid.ahju.eu	2.3 KB	169ms
+	GET PLACE_SHIP.ogg	206 Partial Co	piraadid.ahju.eu	4.8 KB	169ms
+	GET ROTATE_SHIP.ogg	206 Partial Co	piraadid.ahju.eu	9.5 KB	169ms
+	GET START_BATTLE.ogg	206 Partial Co	piraadid.ahju.eu	11.1 KB	172ms
+	GET HIT_WATER.ogg	206 Partial Co	piraadid.ahju.eu	11.1 KB	172ms
+	GET HIT_WATER2.ogg	206 Partial Co	piraadid.ahju.eu	11.1 KB	173ms
+	GET HIT_SHIP.ogg	206 Partial Co	piraadid.ahju.eu	6.8 KB	167ms
+	GET SHIP_SINK.ogg	206 Partial Co	piraadid.ahju.eu	25.3 KB	328ms
+	GET SHIP_SINK2.ogg	206 Partial Co	piraadid.ahju.eu	11.1 KB	327ms
+	GET VICTORY.ogg	206 Partial Co	piraadid.ahju.eu	47.8 KB	497ms
+	GET DEFEAT.ogg	206 Partial Co	piraadid.ahju.eu	5.4 KB	666ms
+	GET LOBBY.ogg	206 Partial Co	piraadid.ahju.eu	5.4 KB	664ms
+	GET ALIGNMENT.ogg	206 Partial Co	piraadid.ahju.eu	5.4 KB	665ms
+	GET BATTLE.ogg	206 Partial Co	piraadid.ahju.eu	2.6 KB	663ms
+	GET xd_arbiter.php?vers	200 OK	static.ak.faceb	5 KB	4ms
+	GET xd_arbiter.php?vers	200 OK	s-static.ak.faci	5 KB	257ms
+	GET oauth?api_key=304	200	facebook.com	159 B	1.28s
+	GET ScrollBody2.png	200 OK	piraadid.ahju.eu	186 KB	1.44s
+	GET FGfbc80dUKj.png	200 OK	s-static.ak.fbc	1.9 KB	258ms
+	GET MusicBtnActive.png	200 OK	piraadid.ahju.eu	9.3 KB	915ms
+	GET SoundFXActive.png	200 OK	piraadid.ahju.eu	9.5 KB	927ms
+	GET qx1LSqts-NtiKcLw4N	200 OK	themes.google	60.9 KB	21ms
45 Requests				703.9 KB	5.01s (onload: 5.02s)

## Page Speed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Leverage browser caching	 F (26)	↓ Avg Score: 44%	Server	High
Defer parsing of JavaScript	 F (35)	↓ Avg Score: 67%	JS	High
Specify a Vary: Accept-Encoding header	 D (60)	↓ Avg Score: 87%	Server	High
Minify JavaScript	 C (78)	↓ Avg Score: 88%	JS	High
Remove unused CSS	 E (55.6)	↓ Avg Score: 65%	CSS	Low
Serve resources from a consistent URL	 B (84)	↓ Avg Score: 95%	Content	High
Minify CSS	 B (85)	↑ Avg Score: 78%	CSS	High
Optimize the order of styles and scripts	 B (85)	↓ Avg Score: 95%	CSS/JS	High
Specify image dimensions	 B (85)	↑ Avg Score: 51%	Images	High
Optimize images	 B (86)	↑ Avg Score: 75%	Images	High
Specify a cache validator	 B (86)	↓ Avg Score: 95%	Server	High
Use efficient CSS selectors	 D (62.5)	↑ Avg Score: 25%	CSS	Low
Specify a character set early	 A (95)	⬆ Avg Score: 97%	Content	High
Avoid bad requests	 A (100)	⬆ Avg Score: 96%	Content	High
Enable gzip compression	 A (100)	↑ Avg Score: 74%	Server	High
Enable Keep-Alive	 A (100)	⬆ Avg Score: 95%	Server	High
Inline small CSS	 A (100)	↑ Avg Score: 93%	CSS	High
Inline small JavaScript	 A (100)	⬆ Avg Score: 97%	JS	High
Make landing page redirects cacheable	 A (100)	⬆ Avg Score: 99%	Server	High
Minify HTML	 A (100)	↑ Avg Score: 92%	Content	High
Minimize redirects	 A (100)	↑ Avg Score: 93%	Content	High
Minimize request size	 A (100)	⬆ Avg Score: 100%	Content	High
Put CSS in the document head	 A (100)	⬆ Avg Score: 100%	CSS	High
Remove query strings from static resources	 A (100)	↑ Avg Score: 93%	Content	High
Serve scaled images	 A (100)	↑ Avg Score: 91%	Images	High
Avoid CSS @import	 A (100)	⬆ Avg Score: 97%	CSS	Medium
Combine images using CSS sprites	 A (100)	↑ Avg Score: 58%	Images	Medium
Prefer asynchronous resources	 A (100)	⬆ Avg Score: 96%	JS	Medium

## YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	 F (0)	↓ Avg Score: 18%	Server	High
Use a Content Delivery Network (CDN)	 F (0)	⚡ Avg Score: 5%	Server	Medium
Make AJAX cacheable	 F (45)	↓ Avg Score: 99%	JS	Medium
Make fewer HTTP requests	 B (80)	↑ Avg Score: 44%	Content	High
Put JavaScript at bottom	 B (80)	⚡ Avg Score: 76%	JS	Medium
Reduce DNS lookups	 C (75)	⚡ Avg Score: 77%	Content	Low
Avoid CSS expressions	 B (88)	↓ Avg Score: 96%	CSS	Low
Make favicon small and cacheable	 A (90)	⚡ Avg Score: 94%	Images	Low
Avoid empty src or href	 A (100)	⚡ Avg Score: 99%	Content	High
Compress components with gzip	 A (100)	↑ Avg Score: 60%	Server	High
Minify JavaScript and CSS	 A (100)	↑ Avg Score: 82%	CSS/JS	Medium
Avoid URL redirects	 A (100)	↑ Avg Score: 92%	Content	Medium
Put CSS at the top	 A (100)	⚡ Avg Score: 98%	CSS	Medium
Remove duplicate JavaScript and CSS	 A (100)	⚡ Avg Score: 100%	CSS/JS	Medium
Avoid AlphasImageLoader filter	 A (100)	⚡ Avg Score: 95%	CSS	Medium
Avoid HTTP 404 (Not Found) error	 A (100)	⚡ Avg Score: 97%	Content	Medium
Reduce the number of DOM elements	 A (100)	↑ Avg Score: 93%	Content	Low
Do not scale images in HTML	 A (100)	↑ Avg Score: 86%	Images	Low
Use cookie-free domains	 A (100)	↑ Avg Score: 49%	Cookie	Low
Use GET for AJAX requests	 A (100)	⚡ Avg Score: 100%	JS	Low
Reduce cookie size	 A (100)	⚡ Avg Score: 100%	Cookie	Low
Configure entity tags (ETags)	 A (100)	↑ Avg Score: 41%	Server	Low
Make JavaScript and CSS external	 (n/a)		CSS/JS	Medium