Performance Report for:

http://www.whatsupitec.com/

Report generated:	Thu, Feb 15, 2018, 1:20 AM -0800
Test Server Region:	🇨🇦 Vancouver, Canada
Using:	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
A (95%) ⌃	**C (75%)** ⌃		**3.1s** ⌃	**717KB** ⌃	**39** ⌃

Top 5 Priority Issues

Defer parsing of JavaScript	C (75)	⌃ AVG SCORE: 69%	JS	HIGH
Avoid CSS @import	A (92)	⌄ AVG SCORE: 98%	CSS	MEDIUM
Minify HTML	A (99)	◆ AVG SCORE: 98%	CONTENT	LOW
Specify image dimensions	A (99)	◆ AVG SCORE: 98%	IMAGES	MEDIUM
Minify JavaScript	A (99)	⌃ AVG SCORE: 88%	JS	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

GT.net
Performance Hosting

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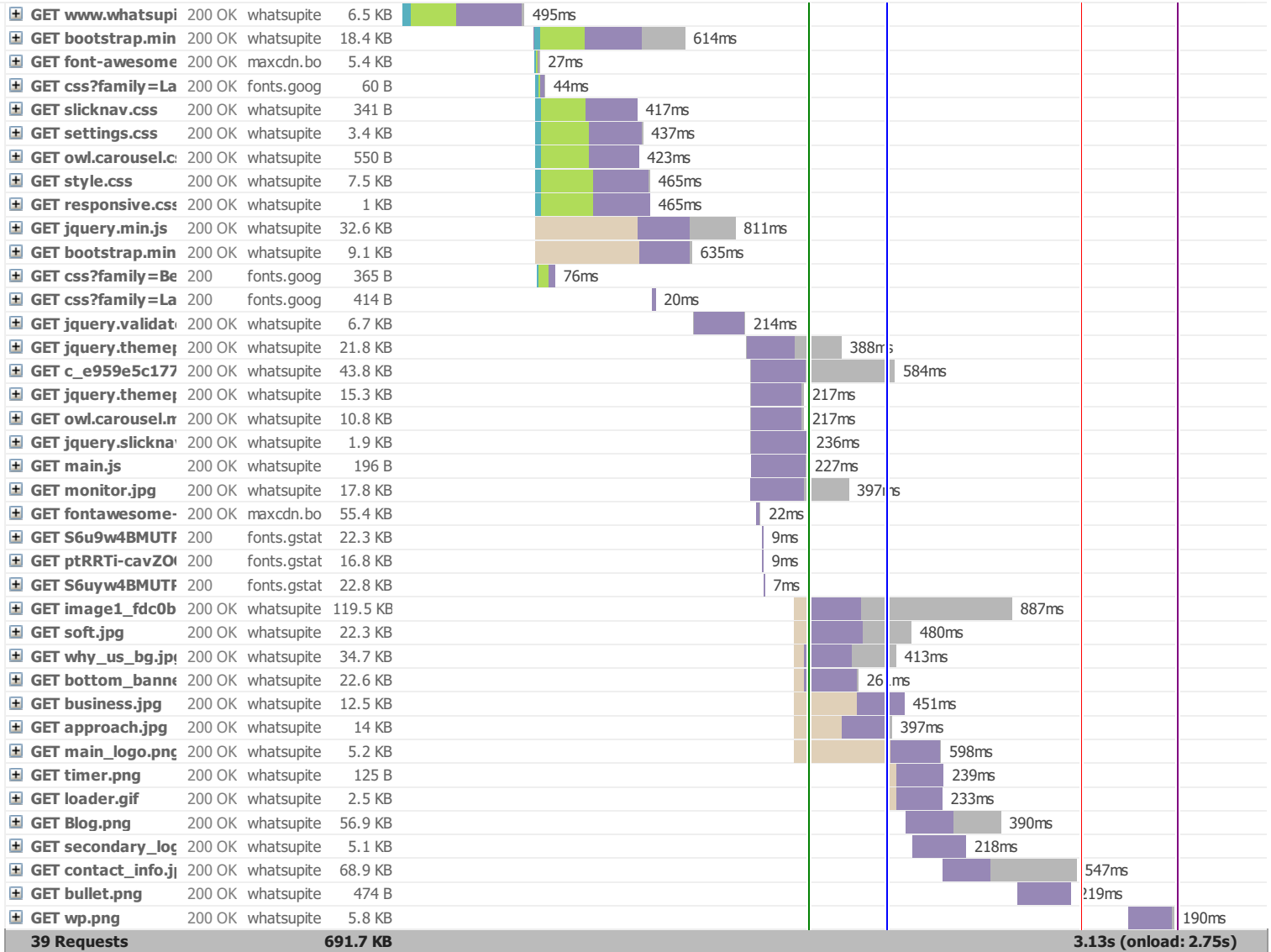
- **Executive:** Overall score information and Priority Issues
- **History:** Graphed history of past performance
- **Waterfall:** Graph of your site's loading timeline
- **Technical:** In-depth PageSpeed & YSlow information

These will provide you with a snapshot of your performance.

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.

WhatsupItec | Home				
GET www.whatsupi	200 OK	whatsupite	6.5 KB	495ms
GET bootstrap.min	200 OK	whatsupite	18.4 KB	614ms
GET font-awesome	200 OK	maxcdn.bo	5.4 KB	27ms
GET css?family=La	200 OK	fonts.goog	60 B	44ms
GET slicknav.css	200 OK	whatsupite	341 B	417ms
GET settings.css	200 OK	whatsupite	3.4 KB	437ms
GET owl.carousel.c	200 OK	whatsupite	550 B	423ms
GET style.css	200 OK	whatsupite	7.5 KB	465ms
GET responsive.css	200 OK	whatsupite	1 KB	465ms
GET jquery.min.js	200 OK	whatsupite	32.6 KB	811ms
GET bootstrap.min	200 OK	whatsupite	9.1 KB	635ms
GET css?family=Be	200	fonts.goog	365 B	76ms
GET css?family=La	200	fonts.goog	414 B	20ms
GET jquery.validat	200 OK	whatsupite	6.7 KB	214ms
GET jquery.themep	200 OK	whatsupite	21.8 KB	388ms
GET c_e959e5c177	200 OK	whatsupite	43.8 KB	584ms
GET jquery.themep	200 OK	whatsupite	15.3 KB	217ms
GET owl.carousel.m	200 OK	whatsupite	10.8 KB	217ms
GET jquery.slickna	200 OK	whatsupite	1.9 KB	236ms
GET main.js	200 OK	whatsupite	196 B	227ms
GET monitor.jpg	200 OK	whatsupite	17.8 KB	397ms
GET fontawesome-	200 OK	maxcdn.bo	55.4 KB	22ms
GET S6u9w4BMUTF	200	fonts.gstat	22.3 KB	9ms
GET ptRRTi-cavZO	200	fonts.gstat	16.8 KB	9ms
GET S6uyw4BMUTF	200	fonts.gstat	22.8 KB	7ms
GET image1_fdc0b	200 OK	whatsupite	119.5 KB	887ms
GET soft.jpg	200 OK	whatsupite	22.3 KB	480ms
GET why_us_bg.jpg	200 OK	whatsupite	34.7 KB	413ms
GET bottom_banne	200 OK	whatsupite	22.6 KB	26.ms
GET business.jpg	200 OK	whatsupite	12.5 KB	451ms
GET approach.jpg	200 OK	whatsupite	14 KB	397ms
GET main_logo.png	200 OK	whatsupite	5.2 KB	598ms
GET timer.png	200 OK	whatsupite	125 B	239ms
GET loader.gif	200 OK	whatsupite	2.5 KB	233ms
GET Blog.png	200 OK	whatsupite	56.9 KB	390ms
GET secondary_log	200 OK	whatsupite	5.1 KB	218ms
GET contact_info.j	200 OK	whatsupite	68.9 KB	547ms
GET bullet.png	200 OK	whatsupite	474 B	219ms
GET wp.png	200 OK	whatsupite	5.8 KB	190ms
39 Requests		**691.7 KB**		**3.13s (onload: 2.75s)**

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.

Log in or Create an Account

PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Defer parsing of JavaScript	C (75)	▲ AVG SCORE: 69%	JS	HIGH

288.0KiB of JavaScript is parsed during initial page load. Defer parsing JavaScript to reduce blocking of page rendering.

- http://whatsupitec.com/plugins/jquery/jquery.min.js (87.0KiB)
- http://whatsupitec.com/plugins/rs-plugin/js/jquery.themepunch.plugins.min.js (57.1KiB)
- http://whatsupitec.com/plugins/rs-plugin/js/jquery.themepunch.revolution.min.js (51.7KiB)
- http://whatsupitec.com/js/owl.carousel.min.js (35.3KiB)
- http://whatsupitec.com/plugins/bootstrap/js/bootstrap.min.js (30.5KiB)
- http://whatsupitec.com/plugins/jquery-validation/jquery.validate.js (19.7KiB)
- http://whatsupitec.com/js/jquery.slicknav.min.js (5.3KiB)
- http://www.whatsupitec.com/ (809B of inline JavaScript)
- http://whatsupitec.com/js/main.js (572B)

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Avoid CSS @import	A (92)	▼ AVG SCORE: 98%	CSS	MEDIUM

The following external stylesheets were included in http://whatsupitec.com/css/style.css using @import.

- https://fonts.googleapis.com/css?family=Lato:300,400,700,900

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Minify HTML	A (99)	◆ AVG SCORE: 98%	CONTENT	LOW

Minify HTML for the following resources to reduce their size by 1.9KiB (27% reduction).

- Minifying http://www.whatsupitec.com/ could save 1.9KiB (27% reduction) after compression. See optimized version.

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Specify image dimensions	A (99)	◆ AVG SCORE: 98%	IMAGES	MEDIUM

The following image(s) are missing width and/or height attributes.

- http://whatsupitec.com/img/approach.jpg (Dimensions: 374 x 510)
- http://whatsupitec.com/img/business.jpg (Dimensions: 372 x 502)
- http://whatsupitec.com/img/soft.jpg (Dimensions: 369 x 508)
- http://whatsupitec.com/upload_images/blog_images/Blog.png (Dimensions: 390 x 377)
- http://whatsupitec.com/upload_images/main_logo.png (Dimensions: 254 x 82) (2 uses)
- http://whatsupitec.com/upload_images/secondary_logo.png (Dimensions: 254 x 82) (2 uses)
- http://www.whatsupitec.com/img/monitor.jpg

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Minify JavaScript	A (99)	▲ AVG SCORE: 88%	JS	HIGH

Minify JavaScript for the following resources to reduce their size by 1.5KiB (3% reduction).

- Minifying http://whatsupitec.com/js/owl.carousel.min.js could save 993B (9% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/js/jquery.slicknav.min.js could save 296B (13% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/js/main.js could save 110B (18% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/plugins/bootstrap/js/bootstrap.min.js could save 83B (1% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/plugins/jquery/jquery.min.js could save 50B (1% reduction) after compression. See optimized version.

| Minify CSS | A (99) | ◆ AVG SCORE: 95% | CSS | HIGH |

Minify CSS for the following resources to reduce their size by 498B (2% reduction).

- Minifying http://whatsupitec.com/plugins/bootstrap/css/bootstrap.min.css could save 202B (2% reduction) after compression. See optimized version.
- Minifying http://maxcdn.bootstrapcdn.com/font-awesome/4.3.0/css/font-awesome.min.css could save 100B (2% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/css/owl.carousel.css could save 51B (6% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/css/responsive.css could save 48B (4% reduction) after compression. See optimized version.
- Minifying http://fonts.googleapis.com/css?family=Lato:400,300,400italic,700,900,700italic could save 36B (7% reduction) after compression. See optimized version.
- Minifying https://fonts.googleapis.com/css?family=Lato:300,400,700,900 could save 36B (8% reduction) after compression. See optimized version.
- Minifying https://fonts.googleapis.com/css?family=Berkshire+Swash could save 23B (7% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/css/style.css could save 2B (1% reduction) after compression. See optimized version.

| Optimize images | A (99) | ▲ AVG SCORE: 69% | IMAGES | HIGH |

Optimize the following images to reduce their size by 482B (8% reduction).

- Losslessly compressing http://whatsupitec.com/img/wp.png could save 345B (6% reduction). See optimized version.
- Losslessly compressing http://whatsupitec.com/plugins/rs-plugin/assets/bullet.png could save 93B (20% reduction). See optimized version.
- Losslessly compressing http://whatsupitec.com/plugins/rs-plugin/assets/timer.png could save 44B (36% reduction). See optimized version.

| Avoid bad requests | A (100) | ◆ AVG SCORE: 97% | CONTENT | HIGH |

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

| Avoid landing page redirects | A (100) | ◆ AVG SCORE: 98% | SERVER | HIGH |

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

| Enable gzip compression | A (100) | ▲ AVG SCORE: 83% | SERVER | HIGH |

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

| Enable Keep-Alive | A (100) | ◆ AVG SCORE: 95% | SERVER | HIGH |

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

| Inline small CSS | A (100) | ◆ AVG SCORE: 96% | CSS | HIGH |

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

| Inline small JavaScript | A (100) | ▲ AVG SCORE: 94% | JS | HIGH |

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

Leverage browser caching

`A (100)` ▲ AVG SCORE: 58%   SERVER   HIGH

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

Minimize redirects

`A (100)` ▲ AVG SCORE: 87%   CONTENT   HIGH

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

Minimize request size

`A (100)` ◆ AVG SCORE: 96%   CONTENT   HIGH

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

Optimize the order of styles and scripts

`A (100)` ▲ AVG SCORE: 94%   CSS/JS   HIGH

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

Put CSS in the document head

`A (100)` ◆ AVG SCORE: 100%   CSS   HIGH

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

Serve resources from a consistent URL

`A (100)` ▲ AVG SCORE: 88%   CONTENT   HIGH

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

Serve scaled images

`A (100)` ▲ AVG SCORE: 74%   IMAGES   HIGH

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

Specify a cache validator

`A (100)` ▲ AVG SCORE: 94%   SERVER   HIGH

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

Combine images using CSS sprites

`A (100)` ▲ AVG SCORE: 89%   IMAGES   HIGH

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

Prefer asynchronous resources

`A (100)` ◆ AVG SCORE: 100%   JS   MEDIUM

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

Specify a character set early

`A (100)` ◆ AVG SCORE: 100%   CONTENT   MEDIUM

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

Avoid a character set in the meta tag   A (100)   ◆ AVG SCORE: 100%   CONTENT   LOW

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

Remove query strings from static resources   A (100)   ▲ AVG SCORE: 88%   CONTENT   LOW

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

Specify a Vary: Accept-Encoding header   A (100)   ◆ AVG SCORE: 96%   SERVER   LOW

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

YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Use a Content Delivery Network (CDN)	F (0)	❤ AVG SCORE: 17%	SERVER	MEDIUM

Using a CDN YSlow doesn't recognize? Specify your CDNs in your User Settings.

There are 29 static components that are not on CDN.

- http://whatsupitec.com/plugins/bootstrap/css/bootstrap.min.css
- http://whatsupitec.com/css/slicknav.css
- http://whatsupitec.com/plugins/rs-plugin/css/settings.css
- http://whatsupitec.com/css/owl.carousel.css
- http://whatsupitec.com/css/style.css
- http://whatsupitec.com/css/responsive.css
- http://whatsupitec.com/plugins/jquery/jquery.min.js
- http://whatsupitec.com/plugins/bootstrap/js/bootstrap.min.js
- http://whatsupitec.com/upload_images/slider_images/c_e959e5c1779eb475bcd630f49de80d79_dd6071211e9698a2f9718d7e8b7cd884.jpg
- http://whatsupitec.com/upload_images/slider_images/image1_fdc0b485d0e860b8c75cfba84f620fe6.jpg
- http://whatsupitec.com/upload_images/main_logo.png
- http://whatsupitec.com/img/soft.jpg
- http://whatsupitec.com/img/business.jpg
- http://whatsupitec.com/img/approach.jpg
- http://www.whatsupitec.com/img/monitor.jpg
- http://whatsupitec.com/upload_images/blog_images/Blog.png
- http://whatsupitec.com/plugins/jquery-validation/jquery.validate.js
- http://whatsupitec.com/plugins/rs-plugin/js/jquery.themepunch.plugins.min.js
- http://whatsupitec.com/plugins/rs-plugin/js/jquery.themepunch.revolution.min.js
- http://whatsupitec.com/js/owl.carousel.min.js
- http://whatsupitec.com/js/jquery.slicknav.min.js
- http://whatsupitec.com/js/main.js
- http://whatsupitec.com/upload_images/secondary_logo.png
- http://whatsupitec.com/img/contact_info.jpg
- http://whatsupitec.com/img/why_us_bg.jpg
- http://whatsupitec.com/img/bottom_banner.jpg
- http://whatsupitec.com/plugins/rs-plugin/assets/timer.png
- http://whatsupitec.com/plugins/rs-plugin/assets/loader.gif
- http://whatsupitec.com/plugins/rs-plugin/assets/bullet.png

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Make fewer HTTP requests	F (48)	▲ AVG SCORE: 32%	CONTENT	HIGH

This page has 8 external Javascript scripts. Try combining them into one.

This page has 10 external stylesheets. Try combining them into one.

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Minify JavaScript and CSS	F (10)	❤ AVG SCORE: 71%	CSS/JS	MEDIUM

There are 9 components that can be minified

- http://whatsupitec.com/js/main.js
- inline <style> tag #1
- inline <style> tag #2
- inline <style> tag #3
- inline <style> tag #5
- inline <script> tag #1
- inline <script> tag #2
- inline <script> tag #3
- inline <script> tag #4

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	D (67)	▲ AVG SCORE: 25%	SERVER	HIGH

There are 3 static components without a far-future expiration date.

- http://fonts.googleapis.com/css?family=Lato:400,300,400italic,700,900,700italic
- https://fonts.googleapis.com/css?family=Berkshire+Swash
- https://fonts.googleapis.com/css?family=Lato:300,400,700,900

Configure entity tags (ETags)	F (0)	❤ AVG SCORE: 90%	SERVER	LOW

There are 15 components with misconfigured ETags

- http://whatsupitec.com/upload_images/slider_images/c_e959e5c1779eb475bcd630f49de80d79_dd6071211e9698a2f9718d7e8b7cd884.jpg
- http://whatsupitec.com/upload_images/slider_images/image1_fdc0b485d0e860b8c75cfba84f620fe6.jpg
- http://whatsupitec.com/upload_images/main_logo.png
- http://whatsupitec.com/img/soft.jpg
- http://whatsupitec.com/img/business.jpg
- http://whatsupitec.com/img/approach.jpg
- http://www.whatsupitec.com/img/monitor.jpg
- http://whatsupitec.com/upload_images/blog_images/Blog.png
- http://whatsupitec.com/upload_images/secondary_logo.png
- http://whatsupitec.com/img/contact_info.jpg
- http://whatsupitec.com/img/why_us_bg.jpg
- http://whatsupitec.com/img/bottom_banner.jpg
- http://whatsupitec.com/plugins/rs-plugin/assets/timer.png
- http://whatsupitec.com/plugins/rs-plugin/assets/loader.gif
- http://whatsupitec.com/plugins/rs-plugin/assets/bullet.png

Use cookie-free domains	A (95)	▲ AVG SCORE: 46%	COOKIE	LOW

There is 1 component that is not cookie-free

- http://www.whatsupitec.com/img/monitor.jpg

Compress components with gzip	A (100)	▲ AVG SCORE: 84%	SERVER	HIGH

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

Avoid URL redirects	A (100)	▲ AVG SCORE: 87%	CONTENT	MEDIUM

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

Make AJAX cacheable	A (100)	◆ AVG SCORE: 100%	JS	MEDIUM

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

Remove duplicate JavaScript and CSS	A (100)	◆ AVG SCORE: 100%	CSS/JS	MEDIUM

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

Avoid AlphaImageLoader filter	A (100)	◆ AVG SCORE: 99%	CSS	MEDIUM

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

Avoid HTTP 404 (Not Found) error	A (100)	◆ AVG SCORE: 98%	CONTENT	MEDIUM

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

Reduce the number of DOM elements	A (100)	▲ AVG SCORE: 92%	CONTENT	LOW

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

Use GET for AJAX requests	A (100)	◆ AVG SCORE: 100%	JS	LOW

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

Avoid CSS expressions	A (100)	◆ AVG SCORE: 99%	CSS	LOW

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

Reduce DNS lookups	A (100)	▲ AVG SCORE: 70%	CONTENT	LOW

- www.whatsupitec.com: 2 components, 54.6K (7.1K GZip)
- whatsupitec.com: 29 components, 973.3K (138.5K GZip)
- maxcdn.bootstrapcdn.com: 1 component, 23.7K (5.5K GZip)
- fonts.googleapis.com: 3 components, 8.4K (0.8K GZip)

Reduce cookie size	A (100)	◆ AVG SCORE: 100%	COOKIE	LOW

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

Make favicon small and cacheable	A (100)	◆ AVG SCORE: 100%	IMAGES	LOW

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

Make JavaScript and CSS external	(n/a)		CSS/JS	MEDIUM

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

- There is a total of 5 inline css
- There is a total of 4 inline scripts