GTmetrix
The web should be fast.

Performance Report for:

http://whatsupitec.com/servicepage/3

Report generated:	Wed, Dec 27, 2017, 2:54 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 (90%) ^	C (72%) ◆		2.8s ^	0.96MB ^	32 ^

Top 5 Priority Issues

Optimize images	C (71)	◆	AVG SCORE: 69%	IMAGES	HIGH
Defer parsing of JavaScript	C (74)	◆	AVG SCORE: 69%	JS	HIGH
Minify JavaScript	B (86)	◆	AVG SCORE: 88%	JS	HIGH
Minimize redirects	A (92)	◆	AVG SCORE: 87%	CONTENT	HIGH
Avoid CSS @import	A (92)	♥	AVG SCORE: 98%	CSS	MEDIUM

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.
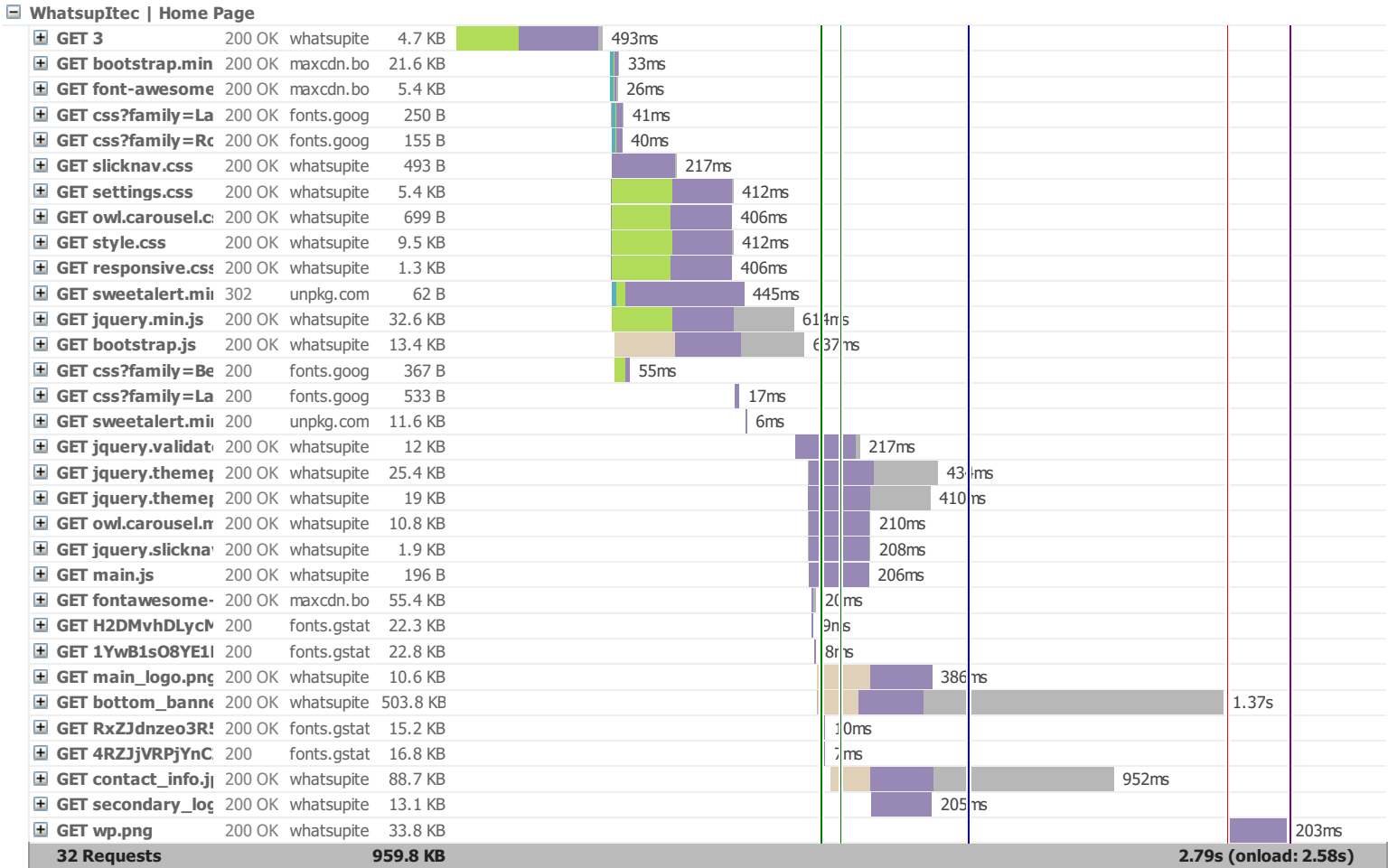
What's in this report?

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.

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 Page						
⊞ GET 3	200 OK	whatsupite	4.7 KB		493ms	
⊞ GET bootstrap.min	200 OK	maxcdn.bo	21.6 KB		33ms	
⊞ GET font-awesome	200 OK	maxcdn.bo	5.4 KB		26ms	
⊞ GET css?family=La	200 OK	fonts.goog	250 B		41ms	
⊞ GET css?family=Rc	200 OK	fonts.goog	155 B		40ms	
⊞ GET slicknav.css	200 OK	whatsupite	493 B		217ms	
⊞ GET settings.css	200 OK	whatsupite	5.4 KB		412ms	
⊞ GET owl.carousel.c	200 OK	whatsupite	699 B		406ms	
⊞ GET style.css	200 OK	whatsupite	9.5 KB		412ms	
⊞ GET responsive.css	200 OK	whatsupite	1.3 KB		406ms	
⊞ GET sweetalert.mi	302	unpkg.com	62 B		445ms	
⊞ GET jquery.min.js	200 OK	whatsupite	32.6 KB		614ms	
⊞ GET bootstrap.js	200 OK	whatsupite	13.4 KB		637ms	
⊞ GET css?family=Be	200	fonts.goog	367 B		55ms	
⊞ GET css?family=La	200	fonts.goog	533 B		17ms	
⊞ GET sweetalert.mi	200	unpkg.com	11.6 KB		6ms	
⊞ GET jquery.validat	200 OK	whatsupite	12 KB		217ms	
⊞ GET jquery.theme|	200 OK	whatsupite	25.4 KB		434ms	
⊞ GET jquery.theme|	200 OK	whatsupite	19 KB		410ms	
⊞ GET owl.carousel.n	200 OK	whatsupite	10.8 KB		210ms	
⊞ GET jquery.slickna	200 OK	whatsupite	1.9 KB		208ms	
⊞ GET main.js	200 OK	whatsupite	196 B		206ms	
⊞ GET fontawesome-	200 OK	maxcdn.bo	55.4 KB		20ms	
⊞ GET H2DMvhDLycN	200	fonts.gstat	22.3 KB		9ms	
⊞ GET 1YwB1sO8YE1I	200	fonts.gstat	22.8 KB		8ms	
⊞ GET main_logo.png	200 OK	whatsupite	10.6 KB		386ms	
⊞ GET bottom_banne	200 OK	whatsupite	503.8 KB		1.37s	
⊞ GET RxZJdnzeo3R!	200 OK	fonts.gstat	15.2 KB		10ms	
⊞ GET 4RZJjVRPjYnC	200	fonts.gstat	16.8 KB		7ms	
⊞ GET contact_info.j	200 OK	whatsupite	88.7 KB		952ms	
⊞ GET secondary_log	200 OK	whatsupite	13.1 KB		205ms	
⊞ GET wp.png	200 OK	whatsupite	33.8 KB		203ms	
32 Requests			**959.8 KB**		**2.79s (onload: 2.58s)**	

Page Load Timings

RUM Speed Index: 1,611 [?]

| 161ms Redirect | 163ms Connect | 157ms Backend | 481ms TTFB | 1.2s DOM int. | 1.4s (2ms) DOM loaded | 1.5 First p |

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
Optimize images	C (71)	◆ AVG SCORE: 69%	IMAGES	HIGH

Optimize the following images to reduce their size by 33.8KiB (25% reduction).

- Losslessly compressing http://whatsupitec.com/img/contact_info.jpg could save 17.9KiB (21% reduction). See optimized version.
- Losslessly compressing http://whatsupitec.com/img/wp.png could save 12.4KiB (37% reduction). See optimized version.
- Losslessly compressing http://whatsupitec.com/upload_images/secondary_logo.png could save 3.5KiB (27% reduction). See optimized version.

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Defer parsing of JavaScript	C (74)	◆ AVG SCORE: 69%	JS	HIGH

307.7KiB 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 (57.5KiB)
- http://whatsupitec.com/plugins/rs-plugin/js/jquery.themepunch.revolution.min.js (54.6KiB)
- http://whatsupitec.com/plugins/bootstrap/js/bootstrap.js (40.3KiB)
- http://whatsupitec.com/js/owl.carousel.min.js (35.3KiB)
- http://whatsupitec.com/plugins/jquery-validation/jquery.validate.js (26.6KiB)
- http://whatsupitec.com/js/jquery.slicknav.min.js (5.3KiB)
- http://whatsupitec.com/js/main.js (572B)
- http://whatsupitec.com/servicepage/3 (481B of inline JavaScript)

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Minify JavaScript	B (86)	◆ AVG SCORE: 88%	JS	HIGH

Minify JavaScript for the following resources to reduce their size by 15.7KiB (14% reduction).

- Minifying http://whatsupitec.com/plugins/jquery-validation/jquery.validate.js could save 4.3KiB (35% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/plugins/rs-plugin/js/jquery.themepunch.plugins.min.js could save 3.5KiB (14% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/plugins/rs-plugin/js/jquery.themepunch.revolution.min.js could save 3.4KiB (18% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/plugins/bootstrap/js/bootstrap.js could save 3.1KiB (23% reduction) after compression. See optimized version.
- 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/jquery/jquery.min.js could save 50B (1% reduction) after compression. See optimized version.

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Minimize redirects	A (92)	◆ AVG SCORE: 87%	CONTENT	HIGH

Remove the following redirect chain if possible:

- https://unpkg.com/sweetalert/dist/sweetalert.min.js
- https://unpkg.com/sweetalert@2.1.0/dist/sweetalert.min.js

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

Minify CSS	A (96)	◆ AVG SCORE: 95%	CSS	HIGH

Minify CSS for the following resources to reduce their size by 5.1KiB (12% reduction).

- Minifying http://whatsupitec.com/css/style.css could save 2.1KiB (22% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/plugins/rs-plugin/css/settings.css could save 1.8KiB (32% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/css/responsive.css could save 439B (26% reduction) after compression. See optimized version.
- Minifying http://maxcdn.bootstrapcdn.com/bootstrap/3.3.4/css/bootstrap.min.css could save 202B (2% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/css/owl.carousel.css could save 193B (18% reduction) after compression. See optimized version.
- Minifying http://whatsupitec.com/css/slicknav.css could save 161B (18% 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://fonts.googleapis.com/css?family=Roboto:500 could save 57B (10% reduction) after compression. See optimized version.
- Minifying http://fonts.googleapis.com/css?family=Lato:400,300,400italic,700,900,700italic could save 29B (5% reduction) after compression. See optimized version.
- Minifying https://fonts.googleapis.com/css?family=Lato:300,400,700,900 could save 29B (6% reduction) after compression. See optimized version.
- Minifying https://fonts.googleapis.com/css?family=Berkshire+Swash could save 22B (6% reduction) after compression. See optimized version.

Minify HTML	A (99)	◆ AVG SCORE: 98%	CONTENT	LOW

Minify HTML for the following resources to reduce their size by 1.5KiB (28% reduction).

- Minifying http://whatsupitec.com/servicepage/3 could save 1.5KiB (28% reduction) after compression. See optimized version.

Specify image dimensions	A (99)	◆ AVG SCORE: 98%	IMAGES	MEDIUM

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

- http://whatsupitec.com/servicepage/3
- 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)

Avoid bad requests	A (100)	◆ AVG SCORE: 98%	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: 84%	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 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: 14%	SERVER	MEDIUM

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

There are 17 static components that are not on CDN.

- 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.js
- http://whatsupitec.com/upload_images/main_logo.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/bottom_banner.png
- http://whatsupitec.com/img/contact_info.jpg

Make fewer HTTP requests	F (40)	▲ AVG SCORE: 33%	CONTENT	HIGH

This page has 9 external Javascript scripts. Try combining them into one.

This page has 11 external stylesheets. Try combining them into one.

Add Expires headers	E (56)	▲ AVG SCORE: 25%	SERVER	HIGH

There are 4 static components without a far-future expiration date.

- http://fonts.googleapis.com/css?family=Lato:400,300,400italic,700,900,700italic
- http://fonts.googleapis.com/css?family=Roboto:500
- https://fonts.googleapis.com/css?family=Berkshire+Swash
- https://fonts.googleapis.com/css?family=Lato:300,400,700,900

Minify JavaScript and CSS	F (30)	❤ AVG SCORE: 71%	CSS/JS	MEDIUM

There are 7 components that can be minified

- http://whatsupitec.com/css/responsive.css
- http://whatsupitec.com/plugins/rs-plugin/js/jquery.themepunch.revolution.min.js
- http://whatsupitec.com/js/main.js
- inline <style> tag #1
- inline <style> tag #3
- inline <script> tag #1
- inline <script> tag #2

Use cookie-free domains	F (15)	❤ AVG SCORE: 46%	COOKIE	LOW

There are 17 components that are not cookie-free

- 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.js
- http://whatsupitec.com/upload_images/main_logo.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/bottom_banner.png
- http://whatsupitec.com/img/contact_info.jpg

Configure entity tags (ETags)	E (56)	❤ AVG SCORE: 90%	SERVER	LOW

There are 4 components with misconfigured ETags

- http://whatsupitec.com/upload_images/main_logo.png
- http://whatsupitec.com/upload_images/secondary_logo.png
- http://whatsupitec.com/img/bottom_banner.png
- http://whatsupitec.com/img/contact_info.jpg

Avoid URL redirects	A (90)	◆ AVG SCORE: 88%	CONTENT	MEDIUM

There is 1 redirect

- https://unpkg.com/sweetalert/dist/sweetalert.min.js redirects to /sweetalert@2.1.0/dist/sweetalert.min.js

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

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

- whatsupitec.com: 19 components, 1308.1K (146.5K GZip)
- maxcdn.bootstrapcdn.com: 2 components, 141.0K (27.6K GZip)
- fonts.googleapis.com: 4 components, 10.4K (1.3K GZip)
- unpkg.com: 2 components, 40.8K (11.9K 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 3 inline css
- There is a total of 2 inline scripts