Performance Report for:
http://mich655r5.web.techcollege.dk/

Report generated: Thu, Sep 13, 2018, 12:26 AM -0700
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
D (60%) ⌄	**B (85%)** ⌃	**2.9s** ⌃	**772KB** ⌃	**18** ⌃

Top 5 Priority Issues

Serve scaled images	F (0)	⌄ AVG SCORE: 74%	IMAGES	HIGH
Leverage browser caching	E (56)	◆ AVG SCORE: 61%	SERVER	HIGH
Avoid bad requests	A (92)	⌄ AVG SCORE: 98%	CONTENT	HIGH
Optimize images	A (98)	⌃ AVG SCORE: 71%	IMAGES	HIGH
Specify image dimensions	A (99)	◆ AVG SCORE: 98%	IMAGES	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 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.
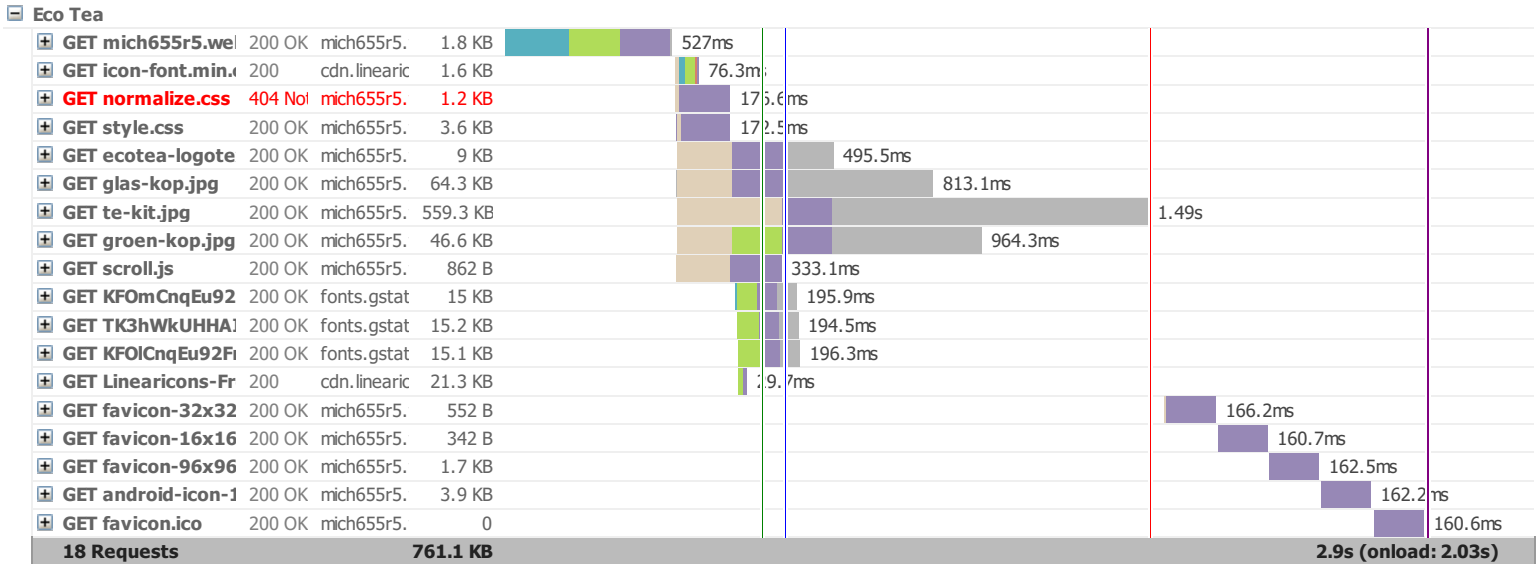
What's in this report?

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.

Eco Tea

GET mich655r5.wel	200 OK	mich655r5.	1.8 KB	527ms
GET icon-font.min.	200	cdn.linearic	1.6 KB	76.3ms
GET normalize.css	404 Not	mich655r5.	1.2 KB	175.6ms
GET style.css	200 OK	mich655r5.	3.6 KB	172.5ms
GET ecotea-logote	200 OK	mich655r5.	9 KB	495.5ms
GET glas-kop.jpg	200 OK	mich655r5.	64.3 KB	813.1ms
GET te-kit.jpg	200 OK	mich655r5.	559.3 KB	1.49s
GET groen-kop.jpg	200 OK	mich655r5.	46.6 KB	964.3ms
GET scroll.js	200 OK	mich655r5.	862 B	333.1ms
GET KFOmCnqEu92	200 OK	fonts.gstat	15 KB	195.9ms
GET TK3hWkUHHA	200 OK	fonts.gstat	15.2 KB	194.5ms
GET KFOlCnqEu92F	200 OK	fonts.gstat	15.1 KB	196.3ms
GET Linearicons-Fr	200	cdn.linearic	21.3 KB	29.7ms
GET favicon-32x32	200 OK	mich655r5.	552 B	166.2ms
GET favicon-16x16	200 OK	mich655r5.	342 B	160.7ms
GET favicon-96x96	200 OK	mich655r5.	1.7 KB	162.5ms
GET android-icon-1	200 OK	mich655r5.	3.9 KB	162.2ms
GET favicon.ico	200 OK	mich655r5.	0	160.6ms
18 Requests			**761.1 KB**	**2.9s (onload: 2.03s)**

PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Serve scaled images	F (0)	❤ AVG SCORE: 74%	IMAGES	HIGH

The following images are resized in HTML or CSS. Serving scaled images could save 653.5KiB (97% reduction).

- http://mich655r5.web.techcollege.dk/images/te-kit.jpg is resized in HTML or CSS from 3504x2336 to 276x184. Serving a scaled image could save 555.9KiB (99% reduction).
- http://mich655r5.web.techcollege.dk/images/scaled/glas-kop.jpg is resized in HTML or CSS from 1000x655 to 388x254. Serving a scaled image could save 54.7KiB (84% reduction).
- http://mich655r5.web.techcollege.dk/images/scaled/groen-kop.jpg is resized in HTML or CSS from 1000x669 to 276x185. Serving a scaled image could save 43.0KiB (92% reduction).

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Leverage browser caching	E (56)	◆ AVG SCORE: 61%	SERVER	HIGH

Leverage browser caching for the following cacheable resources:

- http://mich655r5.web.techcollege.dk/css/style.css (expiration not specified)
- http://mich655r5.web.techcollege.dk/favicon.ico (expiration not specified)
- http://mich655r5.web.techcollege.dk/images/ecotea-logotext.png (expiration not specified)
- http://mich655r5.web.techcollege.dk/images/favicon/android-icon-192x192.png (expiration not specified)
- http://mich655r5.web.techcollege.dk/images/favicon/favicon-16x16.png (expiration not specified)
- http://mich655r5.web.techcollege.dk/images/favicon/favicon-32x32.png (expiration not specified)
- http://mich655r5.web.techcollege.dk/images/favicon/favicon-96x96.png (expiration not specified)
- http://mich655r5.web.techcollege.dk/images/scaled/glas-kop.jpg (expiration not specified)
- http://mich655r5.web.techcollege.dk/images/scaled/groen-kop.jpg (expiration not specified)
- http://mich655r5.web.techcollege.dk/images/te-kit.jpg (expiration not specified)
- http://mich655r5.web.techcollege.dk/js/scroll.js (expiration not specified)

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Avoid bad requests	A (92)	❤ AVG SCORE: 98%	CONTENT	HIGH

The following requests are returning 404/410 responses. Either fix the broken links, or remove the references to the non-existent resources.

- http://mich655r5.web.techcollege.dk/css/normalize.css

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Optimize images	A (98)	▲ AVG SCORE: 71%	IMAGES	HIGH

Optimize the following images to reduce their size by 2.3KiB (2% reduction).

- Losslessly compressing http://mich655r5.web.techcollege.dk/images/ecotea-logotext.png could save 949B (11% reduction). See optimized version.
- Losslessly compressing http://mich655r5.web.techcollege.dk/images/scaled/groen-kop.jpg could save 850B (2% reduction). See optimized version.
- Losslessly compressing http://mich655r5.web.techcollege.dk/images/scaled/glas-kop.jpg could save 534B (1% reduction). See optimized version.
- Losslessly compressing http://mich655r5.web.techcollege.dk/images/favicon/favicon-16x16.png could save 34B (10% reduction). See optimized version.
- Losslessly compressing http://mich655r5.web.techcollege.dk/images/favicon/favicon-32x32.png could save 30B (6% reduction). 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://mich655r5.web.techcollege.dk/images/ecotea-logotext.png (Dimensions: 275 x 380) (2 uses)
- http://mich655r5.web.techcollege.dk/images/scaled/glas-kop.jpg (Dimensions: 1000 x 655)

- http://mich655r5.web.techcollege.dk/images/scaled/groen-kop.jpg (Dimensions: 1000 x 669) (2 uses)
- http://mich655r5.web.techcollege.dk/images/te-kit.jpg (Dimensions: 3504 x 2336)

Specify a character set early	A (99)	AVG SCORE: 100%	CONTENT	MEDIUM

The following resources have no character set specified in their HTTP headers. Specifying a character set in HTTP headers can speed up browser rendering.

- http://mich655r5.web.techcollege.dk/

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

Minify CSS for the following resources to reduce their size by 133B (3% reduction).

- Minifying https://cdn.linearicons.com/free/1.0.0/icon-font.min.css could save 69B (5% reduction) after compression. See optimized version.
- Minifying http://mich655r5.web.techcollege.dk/css/style.css could save 64B (2% 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 101B (6% reduction).

- Minifying http://mich655r5.web.techcollege.dk/ could save 101B (6% reduction) after compression. See optimized version.

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

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

Defer parsing of JavaScript	A (100)	AVG SCORE: 71%	JS	HIGH

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

Enable gzip compression	A (100)	AVG SCORE: 86%	SERVER	HIGH

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

Enable Keep-Alive	A (100)	AVG SCORE: 97%	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!

| **Minify JavaScript** | A (100) | ▲ AVG SCORE: 89% | JS | HIGH |

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

| **Minimize redirects** | A (100) | ▲ AVG SCORE: 89% | 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: 89% | CONTENT | 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: 90% | IMAGES | HIGH |

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

| **Avoid CSS @import** | A (100) | ◆ AVG SCORE: 98% | CSS | MEDIUM |

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!

| **Avoid a character set in the meta tag** | A (99) | ◆ AVG SCORE: 100% | CONTENT | LOW |

The following resources have a character set specified in a meta tag. Specifying a character set in a meta tag disables the lookahead downloader in IE8. To improve resource download parallelization, move the character set to the HTTP Content-Type response header.

- http://mich655r5.web.techcollege.dk/

Specify a Vary: Accept-Encoding header	A (99)	◆ AVG SCORE: 96%	SERVER	LOW

The following publicly cacheable, compressible resources should have a "Vary: Accept-Encoding" header:

- https://cdn.linearicons.com/free/1.0.0/icon-font.min.css

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

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

YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	F (34)	▲ AVG SCORE: 26%	SERVER	HIGH

There are 6 static components without a far-future expiration date.

- http://mich655r5.web.techcollege.dk/css/style.css
- http://mich655r5.web.techcollege.dk/images/ecotea-logotext.png
- http://mich655r5.web.techcollege.dk/images/scaled/glas-kop.jpg
- http://mich655r5.web.techcollege.dk/images/te-kit.jpg
- http://mich655r5.web.techcollege.dk/images/scaled/groen-kop.jpg
- http://mich655r5.web.techcollege.dk/js/scroll.js

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Use a Content Delivery Network (CDN)	F (40)	▲ AVG SCORE: 23%	SERVER	MEDIUM

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

There are 6 static components that are not on CDN.

- http://mich655r5.web.techcollege.dk/css/style.css
- http://mich655r5.web.techcollege.dk/images/ecotea-logotext.png
- http://mich655r5.web.techcollege.dk/images/scaled/glas-kop.jpg
- http://mich655r5.web.techcollege.dk/images/te-kit.jpg
- http://mich655r5.web.techcollege.dk/images/scaled/groen-kop.jpg
- http://mich655r5.web.techcollege.dk/js/scroll.js

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Compress components with gzip	B (89)	◆ AVG SCORE: 87%	SERVER	HIGH

There is 1 plain text component that should be sent compressed

- http://mich655r5.web.techcollege.dk/css/normalize.css

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Avoid HTTP 404 (Not Found) error	A (95)	◆ AVG SCORE: 98%	CONTENT	MEDIUM

There is 1 request that is 404 Not Found

- http://mich655r5.web.techcollege.dk/css/normalize.css

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Make fewer HTTP requests	A (100)	▲ AVG SCORE: 33%	CONTENT	HIGH

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

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Minify JavaScript and CSS	A (100)	▲ AVG SCORE: 72%	CSS/JS	MEDIUM

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

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Avoid URL redirects	A (100)	▲ AVG SCORE: 88%	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!

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

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

Use cookie-free domains	A (100)	▲ AVG SCORE: 51%	COOKIE	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: 69%	CONTENT	LOW

- mich655r5.web.techcollege.dk: 13 components, 729.5K (6.3K GZip)
- cdn.linearicons.com: 1 component, 7.3K (1.6K 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!

Configure entity tags (ETags)	A (100)	▲ AVG SCORE: 91%	SERVER	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.