



Performance Report for: <https://tk-naidu.github.io/>

Report generated: Mon, Aug 19, 2019 1:26 PM -0700

Test Server Region: Vancouver, Canada

Using: Chrome (Desktop) 75.0.3770.100, PageSpeed 1.15-gt1.2, YSlow 3.1.8

PageSpeed Score

B (86%) ^

YSlow Score

C (79%) ^

Fully Loaded Time

3.4s ^

Total Page Size

745KB ^

Requests

29 ^

Top 5 Priority Issues

Leverage browser caching	<div><div>F (28)</div></div>	AVG SCORE: 59%	SERVER	HIGH
Defer parsing of JavaScript	<div><div>C (70)</div></div>	AVG SCORE: 69%	JS	HIGH
Minify JavaScript	<div><div>B (86)</div></div>	AVG SCORE: 88%	JS	HIGH
Minify CSS	<div><div>A (99)</div></div>	AVG SCORE: 92%	CSS	HIGH
Minify HTML	<div><div>A (99)</div></div>	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 23 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?

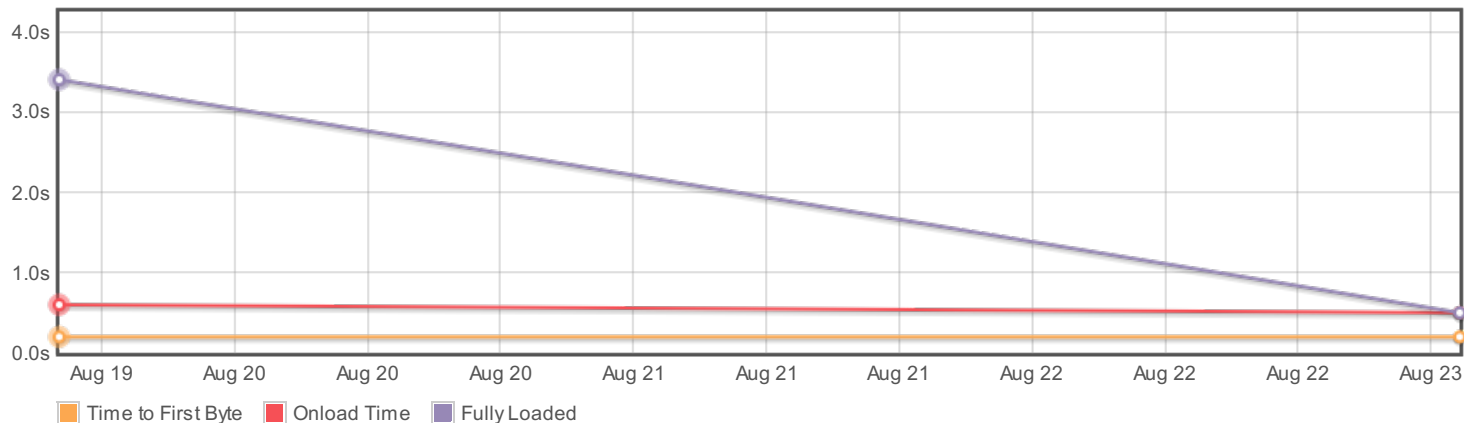
This report covers basic to technical analyses on your page. It is categorized under many headings:

- **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

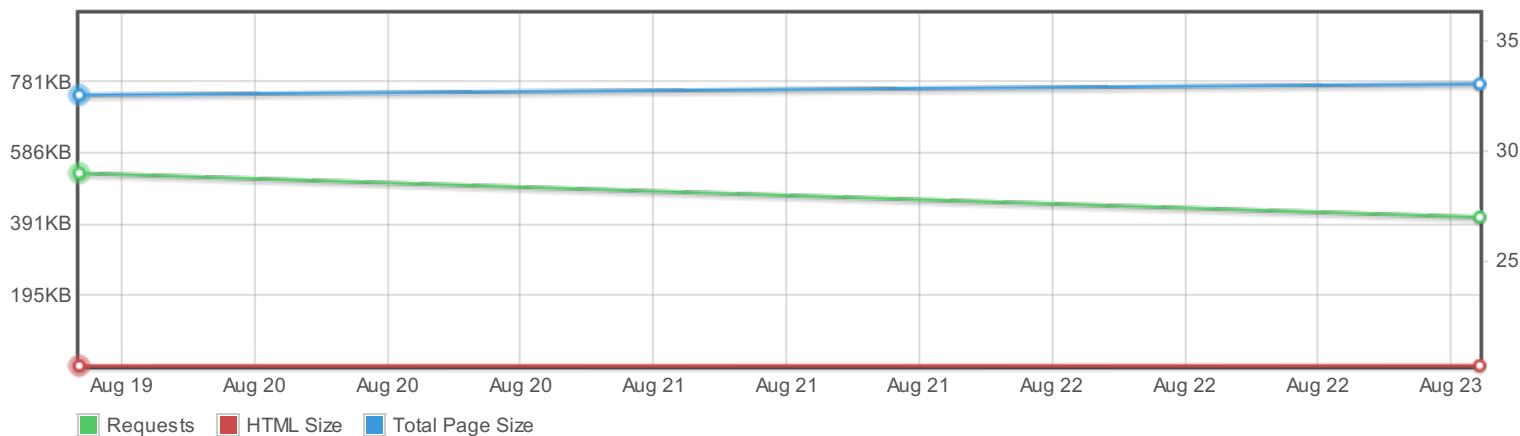
These will provide you with a snapshot of your performance.

History

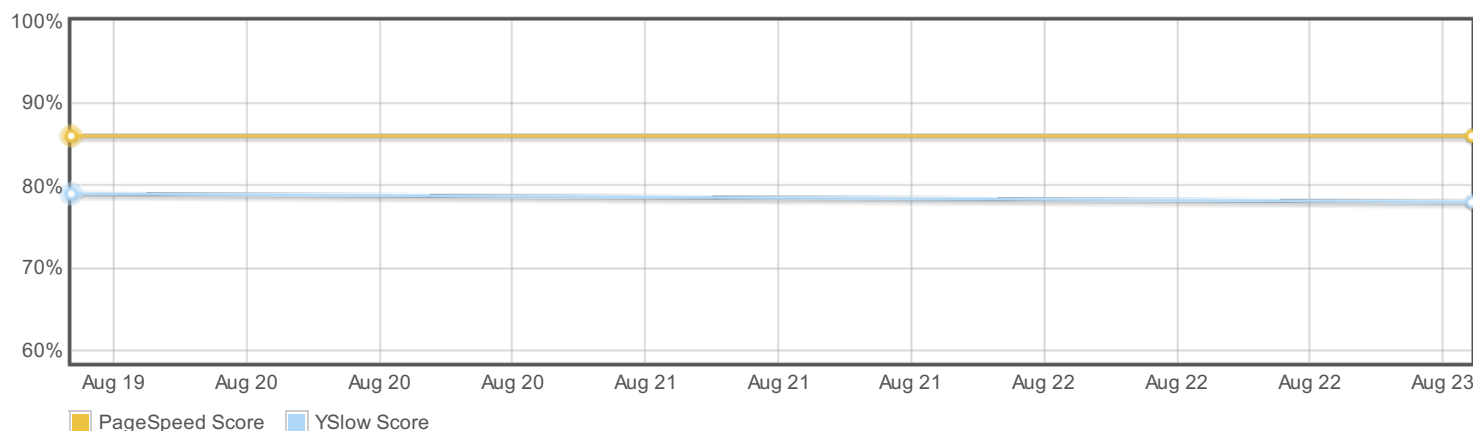
Page load times



Page sizes and request counts

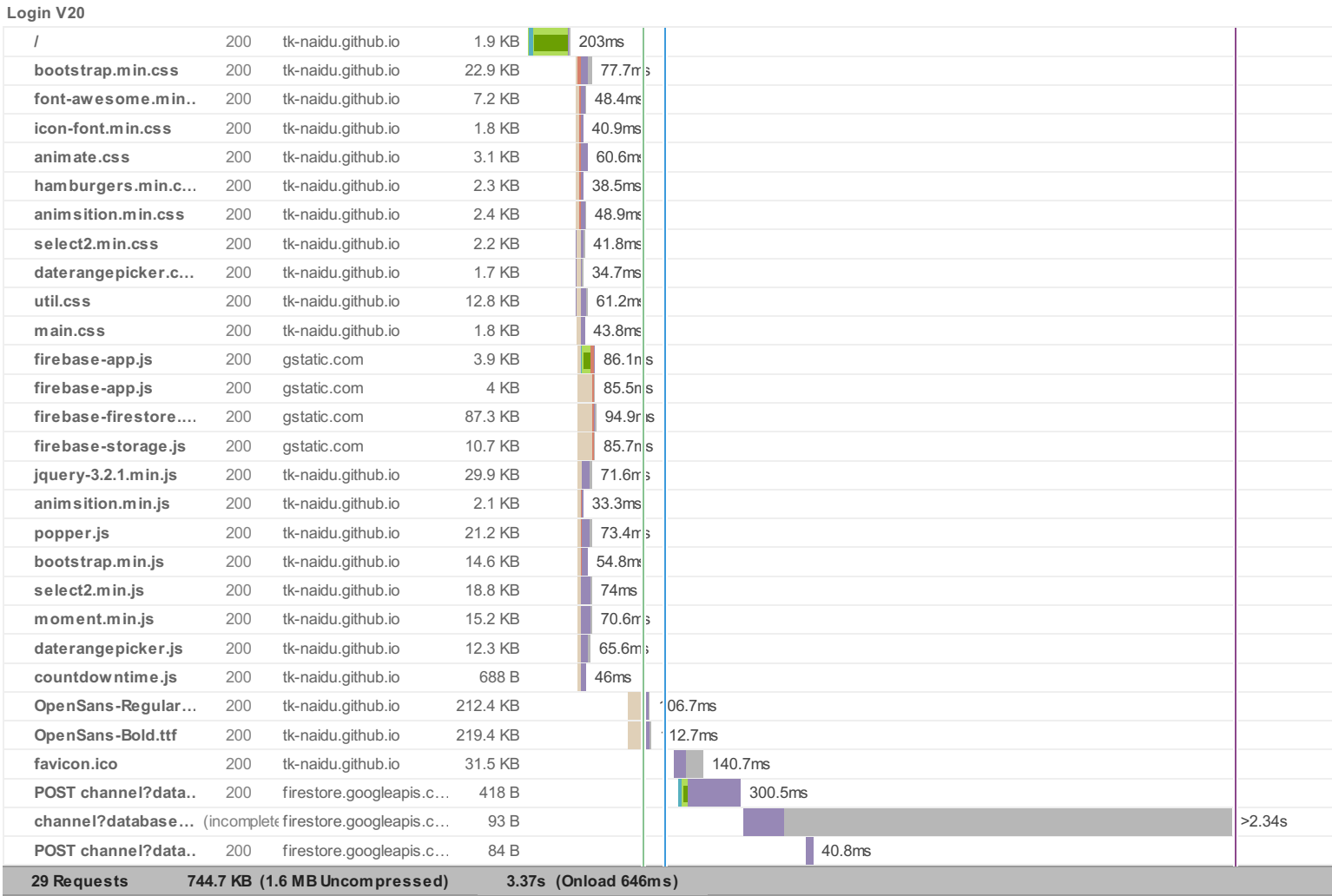


PageSpeed and YSlow scores



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.



PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Leverage browser caching	F (28)	▼ AVG SCORE: 59%	SERVER	HIGH

Leverage browser caching for the following cacheable resources:

- <https://tk-naidu.github.io/css/main.css> (10 minutes)
- <https://tk-naidu.github.io/css/util.css> (10 minutes)
- <https://tk-naidu.github.io/fonts/Linearicons-Free-v1.0.0/icon-font.min.css> (10 minutes)
- <https://tk-naidu.github.io/fonts/font-awesome-4.7.0/css/font-awesome.min.css> (10 minutes)
- <https://tk-naidu.github.io/images/icons/favicon.ico> (10 minutes)
- <https://tk-naidu.github.io/vendor/animate/animate.css> (10 minutes)
- <https://tk-naidu.github.io/vendor/animstition/css/animstition.min.css> (10 minutes)
- <https://tk-naidu.github.io/vendor/animstition/js/animstition.min.js> (10 minutes)
- <https://tk-naidu.github.io/vendor/bootstrap/css/bootstrap.min.css> (10 minutes)
- <https://tk-naidu.github.io/vendor/bootstrap/js/bootstrap.min.js> (10 minutes)
- <https://tk-naidu.github.io/vendor/bootstrap/js/popper.js> (10 minutes)
- <https://tk-naidu.github.io/vendor/countdowntime/countdowntime.js> (10 minutes)
- <https://tk-naidu.github.io/vendor/css-hamburgers/hamburgers.min.css> (10 minutes)
- <https://tk-naidu.github.io/vendor/daterangepicker/daterangepicker.css> (10 minutes)
- <https://tk-naidu.github.io/vendor/daterangepicker/daterangepicker.js> (10 minutes)
- <https://tk-naidu.github.io/vendor/daterangepicker/moment.min.js> (10 minutes)
- <https://tk-naidu.github.io/vendor/jquery/jquery-3.2.1.min.js> (10 minutes)
- <https://tk-naidu.github.io/vendor/select2/select2.min.css> (10 minutes)
- <https://tk-naidu.github.io/vendor/select2/select2.min.js> (10 minutes)

Defer parsing of JavaScript	C (70)	◆ AVG SCORE: 69%	JS	HIGH
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355.3KiB of JavaScript is parsed during initial page load. Defer parsing JavaScript to reduce blocking of page rendering.

- <https://www.gstatic.com/firebasejs/6.0.2/firebase-firestore.js> (306.9KiB)
- <https://www.gstatic.com/firebasejs/6.0.2/firebase-storage.js> (30.4KiB)
- <https://www.gstatic.com/firebasejs/6.2.4/firebase-app.js> (9.1KiB)
- <https://www.gstatic.com/firebasejs/6.0.2/firebase-app.js> (8.9KiB)

Minify JavaScript	B (86)	◆ AVG SCORE: 88%	JS	HIGH
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Minify JavaScript for the following resources to reduce their size by 16.6KiB (8% reduction).

- Minifying <https://tk-naidu.github.io/vendor/bootstrap/js/popper.js> could save 12.0KiB (57% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/daterangepicker/daterangepicker.js> could save 4.0KiB (34% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/bootstrap/js/bootstrap.min.js> could save 163B (2% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/animstition/js/animstition.min.js> could save 114B (6% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/daterangepicker/moment.min.js> could save 90B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/jquery/jquery-3.2.1.min.js> could save 64B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/select2/select2.min.js> could save 63B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/countdowntime/countdowntime.js> could save 62B (13% reduction) after compression. See [optimized version](#).
- Minifying <https://www.gstatic.com/firebasejs/6.0.2/firebase-app.js> could save 30B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://www.gstatic.com/firebasejs/6.0.2/firebase-firestore.js> could save 27B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://www.gstatic.com/firebasejs/6.0.2/firebase-storage.js> could save 25B (1% reduction) after compression. See [optimized version](#).

Minify CSS	A (99)	▲ AVG SCORE: 92%	CSS	HIGH
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Minify CSS for the following resources to reduce their size by 2.1KiB (4% reduction).

- Minifying <https://tk-naidu.github.io/css/uttl.css> could save 702B (6% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/animate/animate.css> could save 323B (12% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/css/main.css> could save 301B (18% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/daterangepicker/daterangepicker.css> could save 204B (13% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/bootstrap/css/bootstrap.min.css> could save 192B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/animation/css/animation.min.css> could save 135B (7% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/css-hamburgers/hamburgers.min.css> could save 115B (6% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/fonts/font-awesome-4.7.0/css/font-awesome.min.css> could save 101B (2% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/fonts/Llinearicons-Free-v1.0.0/icon-font.min.css> could save 69B (5% reduction) after compression. See [optimized version](#).
- Minifying <https://tk-naidu.github.io/vendor/select2/select2.min.css> could save 2B (1% 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 297B (19% reduction).

- Minifying <https://tk-naidu.github.io/> could save 297B (19% reduction) after compression. 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: 85%

SERVER

HIGH

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

Enable Keep-Alive

A (100)

◆ AVG SCORE: 98%

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: 95%

JS

HIGH

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

Minimize redirects

A (100)

▲ AVG SCORE: 84%

CONTENT

HIGH

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

Minimize request size

A (100)

◆ AVG SCORE: 95%

CONTENT

HIGH

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

Optimize images

A (100)

▲ AVG SCORE: 71%

IMAGES

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: 90%

CONTENT

HIGH

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

Serve scaled images

A (100)

▲ AVG SCORE: 71%

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: 93%

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!

Specify a character set early

A (100)

◆ AVG SCORE: 100%

CONTENT

MEDIUM

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

Specify image dimensions

A (100)

◆ AVG SCORE: 98%

IMAGES

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!

Specify a Vary: Accept-Encoding header

A (100)

◆ AVG SCORE: 95%

SERVER

LOW

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

YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	F (0)	▼ AVG SCORE: 26%	SERVER	HIGH
There are 18 static components without a far-future expiration date.				
<ul style="list-style-type: none">https://tk-naidu.github.io/vendor/bootstrap/css/bootstrap.min.csshttps://tk-naidu.github.io/fonts/font-awesome-4.7.0/css/font-awesome.min.csshttps://tk-naidu.github.io/fonts/Linearicons-Free-v1.0.0/icon-font.min.csshttps://tk-naidu.github.io/vendor/animate/animate.csshttps://tk-naidu.github.io/vendor/css-hamburgers/hamburgers.min.csshttps://tk-naidu.github.io/vendor/animation/css/animation.min.csshttps://tk-naidu.github.io/vendor/select2/select2.min.csshttps://tk-naidu.github.io/vendor/daterangepicker/daterangepicker.csshttps://tk-naidu.github.io/css/util.csshttps://tk-naidu.github.io/css/main.csshttps://tk-naidu.github.io/vendor/jquery/jquery-3.2.1.min.jshttps://tk-naidu.github.io/vendor/animation/js/animation.min.jshttps://tk-naidu.github.io/vendor/bootstrap/js/popper.jshttps://tk-naidu.github.io/vendor/bootstrap/js/bootstrap.min.jshttps://tk-naidu.github.io/vendor/select2/select2.min.jshttps://tk-naidu.github.io/vendor/daterangepicker/moment.min.jshttps://tk-naidu.github.io/vendor/daterangepicker/daterangepicker.jshttps://tk-naidu.github.io/vendor/countdowntime/countdowntime.js				
Make fewer HTTP requests	F (32)	◆ AVG SCORE: 30%	CONTENT	HIGH
This page has 12 external Javascript scripts. Try combining them into one.				
This page has 10 external stylesheets. Try combining them into one.				
Minify JavaScript and CSS	B (80)	▲ AVG SCORE: 72%	CSS/JS	MEDIUM
There are 2 components that can be minified				
<ul style="list-style-type: none">https://tk-naidu.github.io/vendor/daterangepicker/daterangepicker.jshttps://tk-naidu.github.io/vendor/countdowntime/countdowntime.js				
Compress components with gzip	A (100)	▲ AVG SCORE: 87%	SERVER	HIGH
You scored 100% on this recommendation - nothing to do here!				
Use a Content Delivery Network (CDN)	A (100)	▲ AVG SCORE: 25%	SERVER	MEDIUM
Using a CDN YSlow doesn't recognize? Specify your CDNs in your User Settings .				
Avoid URL redirects	A (100)	▲ AVG SCORE: 85%	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 AlphanImageLoader 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 cookie-free domains

A (100)

▲ AVG SCORE: 52%

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: 67%

CONTENT

LOW

- tk-naidu.github.io: 19 components, 801.3K (175.5K GZip)
- www.gstatic.com: 4 components, 411.4K (107.7K GZip)
- firestore.googleapis.com: 3 components, 0.1K (0.1K 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: 93%

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.

- There is a total of 1 inline script