Property Investment Market Trend Visualization

Siyuan (Derek) Li

What is the project?

An interactive R Shiny dashboard

with visualizations and analysis.

Why doing this project?

To help advise clients on residential property

investments in New York City areas.

(Manhattan, Brooklyn, Queens)

Where is the data from?

Aggregated monthly data from Streeteasy.

(Jan, 2014 - Aug, 2018)

What is in the data?

- Median listing and sale price for condos
- Median rent for different apartment types
  (Studio, 1-Bedroom, 2-Bedrooms, 3-Bedrooms)

Why median price?

Less affected by outliers and skewed sample.

A more accurate indicator of the market.

Alright, I talk too much...