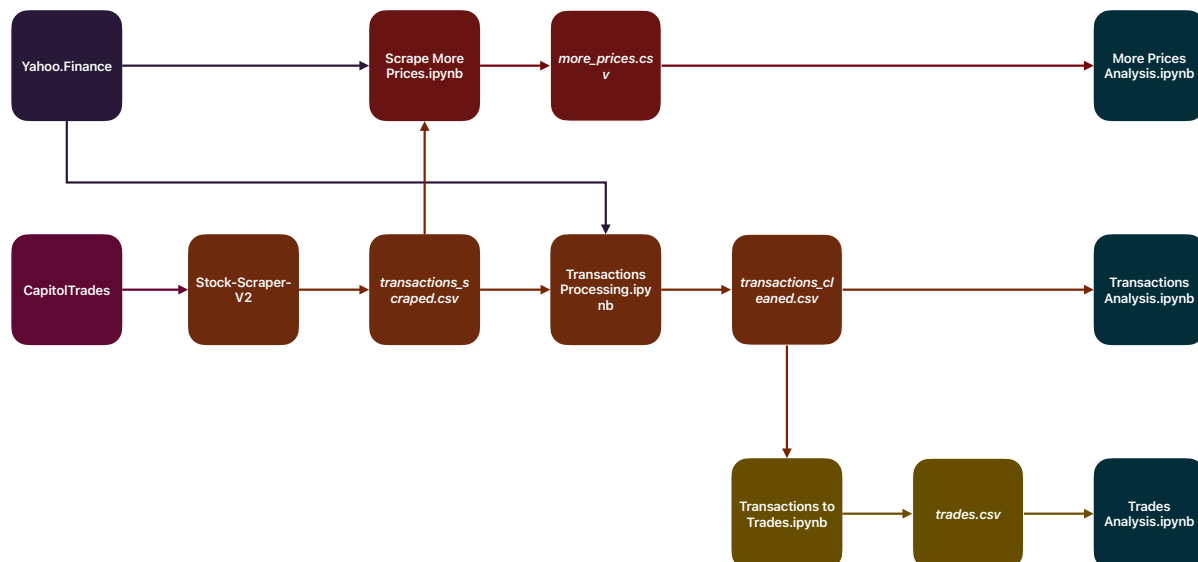Maxim Dokukin

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MATH 167R Sec 01

Prof. Gao

05/10/2024

<div align="center">Final Project Reflection</div>

I am proud of the data acquisition part. It was my first time scraping data, and I very much got into it. I definitely challenged myself with the complexity of the dataset for this project, what I am happy about. I've learned a lot about scraping, working with apis, the importance of version control, and working with multiple datasets.

The drawback of this is that it took way more time than expected, and other parts of the projects were not developed as much as I wanted them to be.

One aspect I did not have time to dig in is the statistical analysis. I used linear regression and binomial test. I know that these methods work and give me numbers for the numbers I have, but I wish I had time to think about how exactly they work, so I can evaluate whether these were the best statistical tools to apply.

I very much enjoyed the investigative check in that we had, the one on distinguishing ChatGPT from R generated data. I think that data science is a lot about investigation, and I wish we would have had more assignments that require to investigate.