The future of real estate investment

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Motivation & Summary Slide

~ determining the investment opportunity of real estate can be time consuming and misleading.

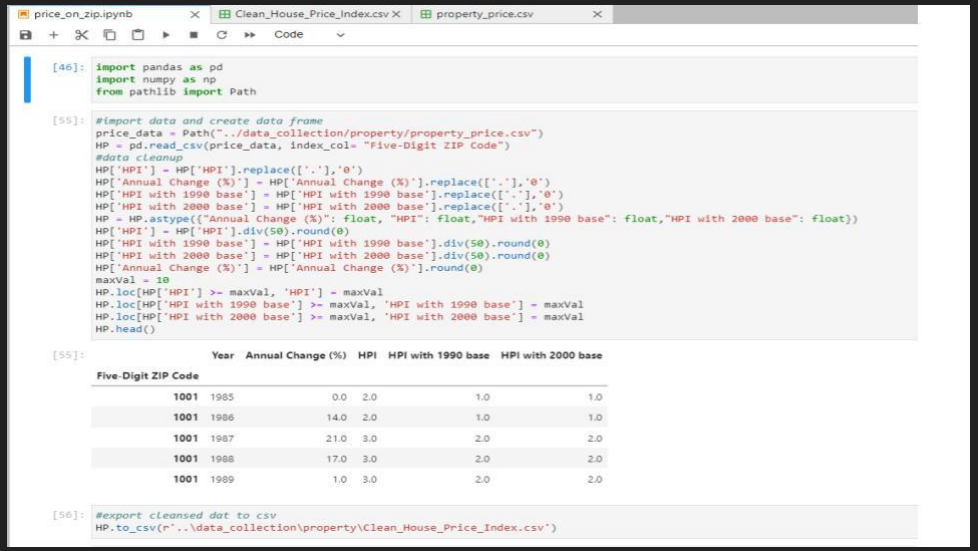
~ Therefore justifying the pursuit of an application that simplifies the investment potential of real estate properties

Questions & Data

- Crime rates
- Ease of access to community services
- Historical property value
- School district ranking
- median income
- Trajected property value
- Transportation
- Entertainment

Data Cleanup & Exploration

- Process of data cleanup in jupyter lab using python
- Eliminating unnecessary data
- Find enough data to predict returns in real estate more accurately

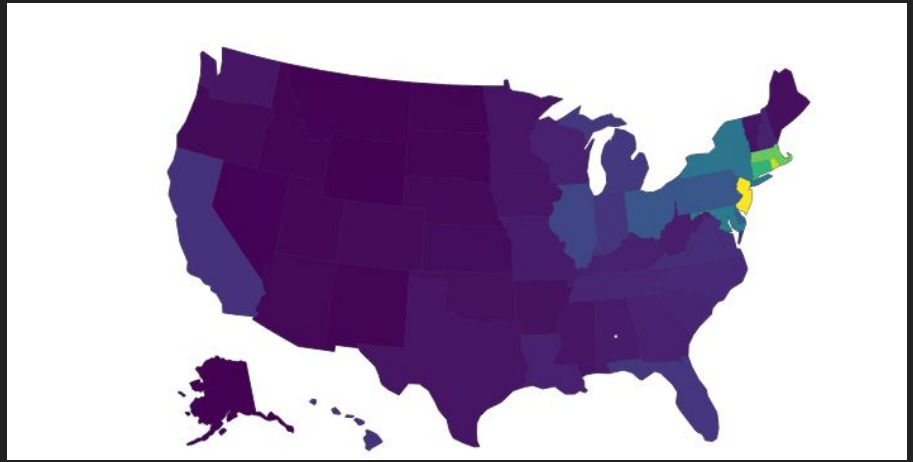


Data Analysis

- Maplot
- Jupyterlab(python)
- Monte carlo
- Rate of change
- Determining volatility of data
- plotly

Discussion

- Can making in investment in real estate be easier ?
- Is it reliable way to make investment ?
- Is there a better way ?



Postmortem

- How do you go about predicting future price of real estate property ?
- Getting proper data
- Balancing simplicity
- Making sense of data
- Time management

Q&A