

# Building an End to End Pipeline for LA County Real Estate Data

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# Objective

- **Target:** prospective home buyers
- Is it better to rent or buy?
- How to build an end to end data pipeline looking at LA County real estate data?

I'm a part-time kindergarten teacher. My wife hangs potatoes in garages.

We're looking for a downtown penthouse loft. Budget is \$5 Million.

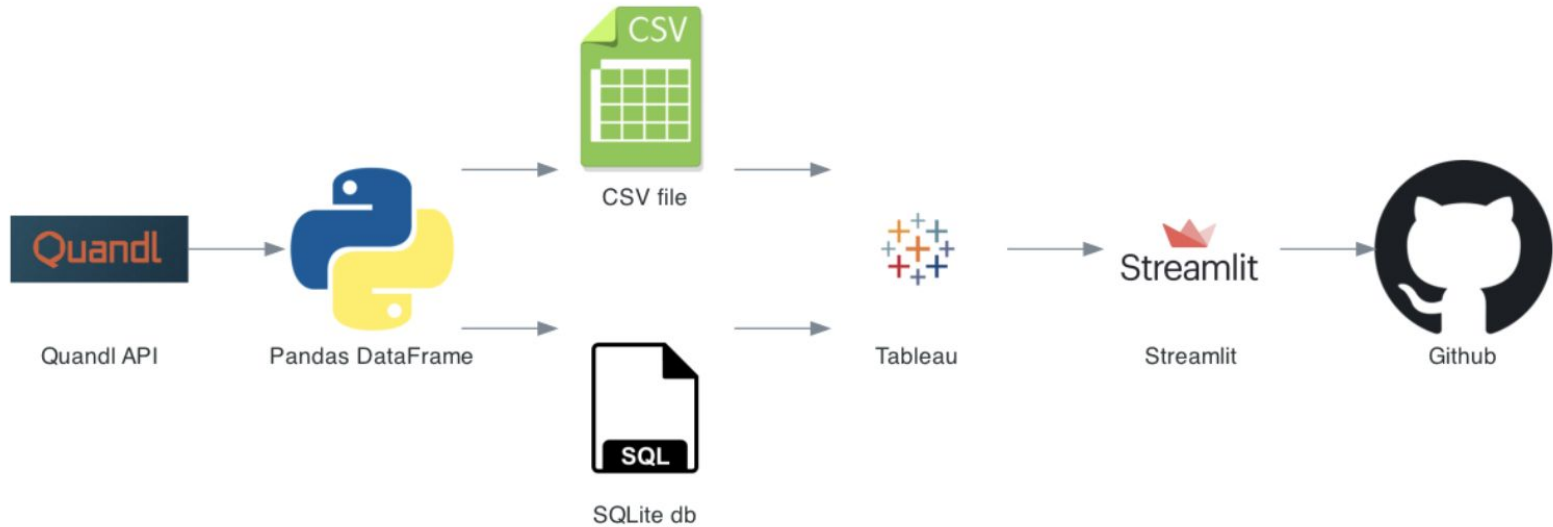


# Obtaining Data

- Zillow data via Quandl's API
  - Different features/datasets
  - Inconsistent
- Census data for income information



# Workflow



# Deploying Tableau via Streamlit

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## Dashboard Navigation

What region of LA are you interested in?

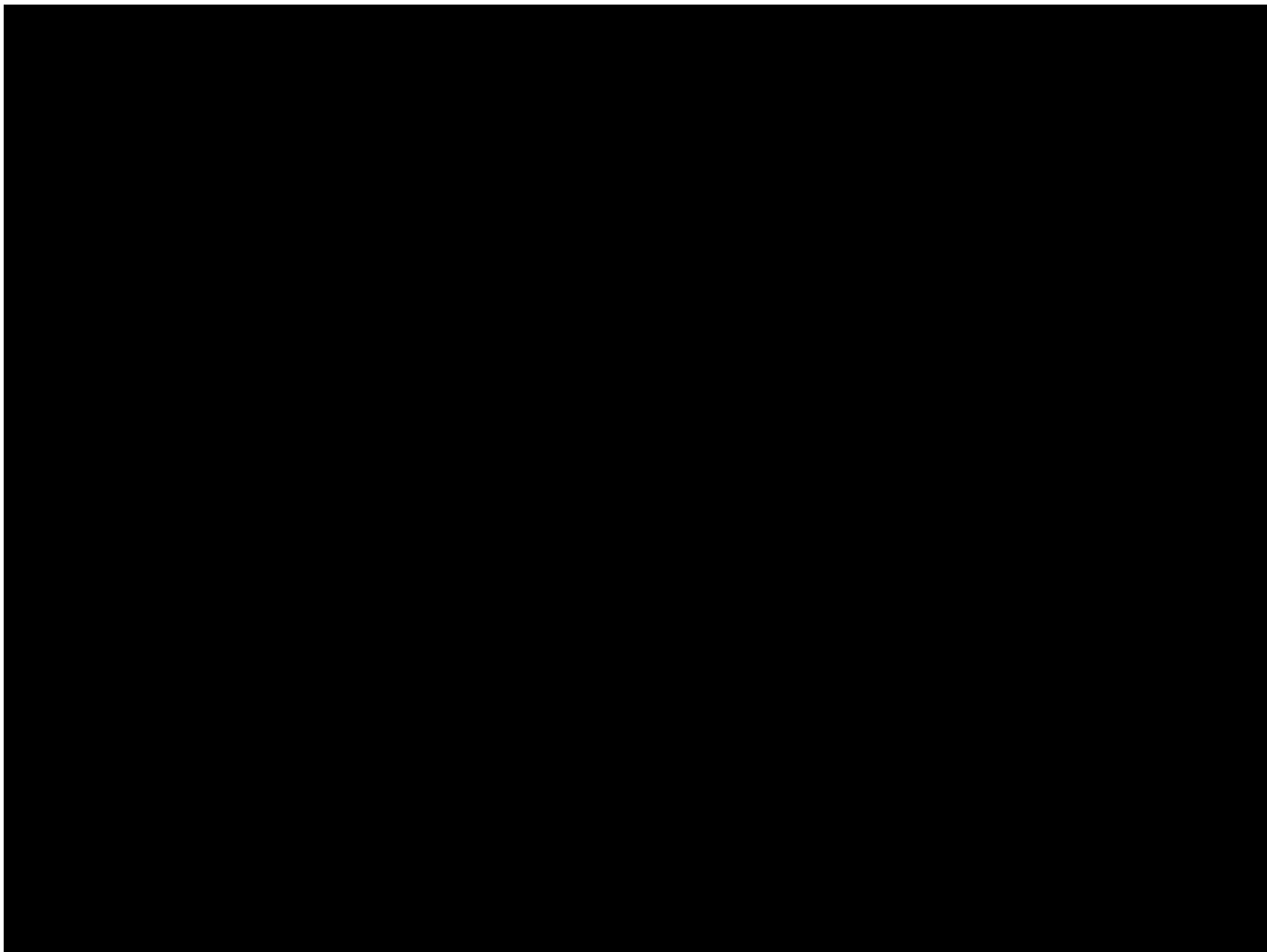
Central LA ▾

☐ Show Map

☐ Explore Zip Codes

**Welcome to Poor Man's Zillow!**





# Future Work

- More data
- Comparing zip codes
- More meaningful data analysis?



*That's all Folks!*