

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

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Objective

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.



Objective

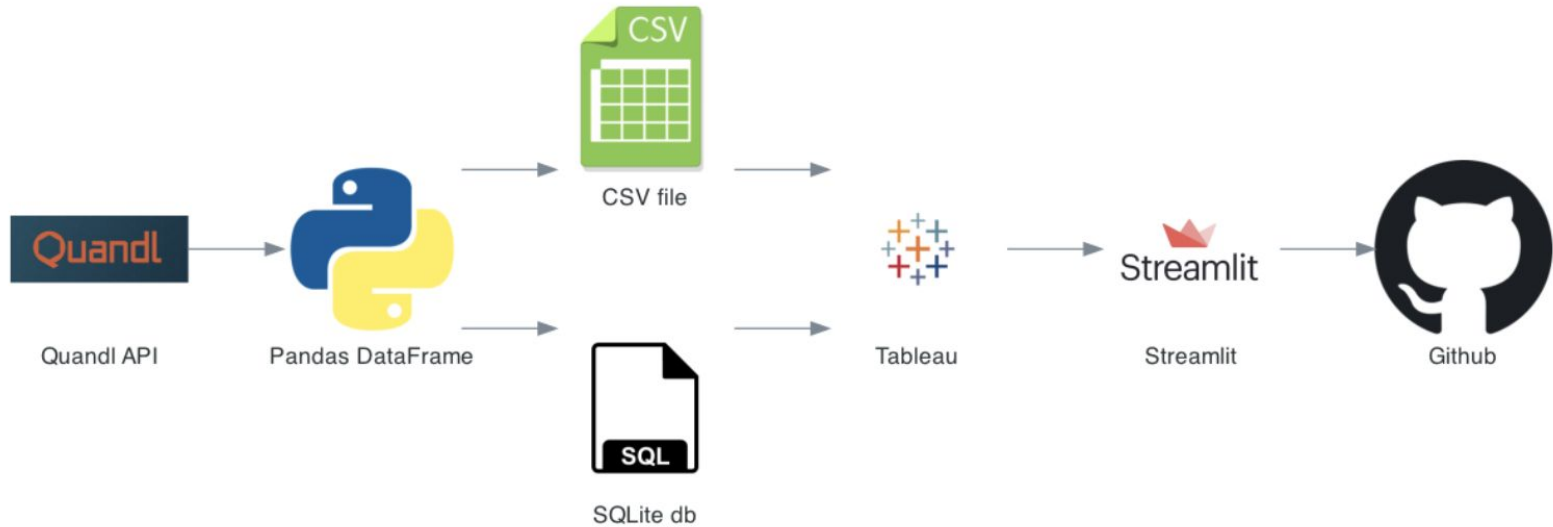
- Target: prospective home buyers
- Is it better to rent or buy?
- Which neighborhoods are more expensive than others?
- How to build an end to end data pipeline looking at LA County real estate data?

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?

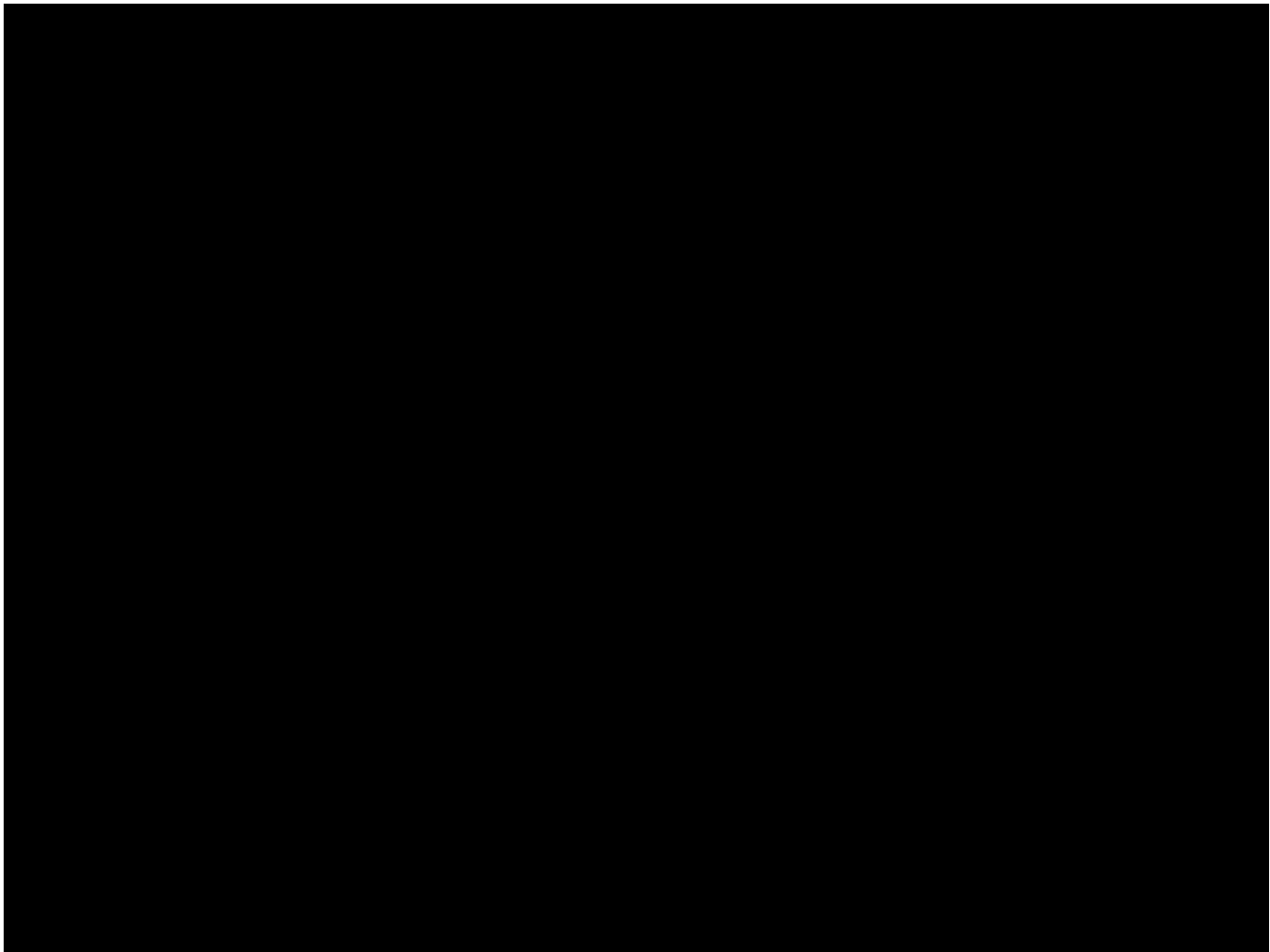
Central LA ▾

☐ 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!