

Project 2 Proposal

Group Number: 14

Group Members: Andy McRae, Anthony Njuguna, Jeannaej Yaming, Sam Ziegler

Topic: Real Estate Data

Overview:

- ETL (Sam)
 - Jupyter Notebook
 - SQL
- Flask (Anthony)
- HTML (Jeannaej)

- **1. What does the distribution of *Price/SQft/Bed/Bath* look like in the country/state?**
 - Leaflet Map (Andy)
 - Zooms in on State that is selected
 - Layers of Markers
 - Price
 - SQ ft
 - Bed
 - Bath
 - Tooltips?

- **2. What effect does square feet have on house price?**
 - Plotly (Anthony)
 - Line graph of Price v Sq. Ft

- **3. What is the distribution of years that houses on sale were built in a given state?**
 - Chart.js (Jeannaej)
 - Donut Graph of Year Built

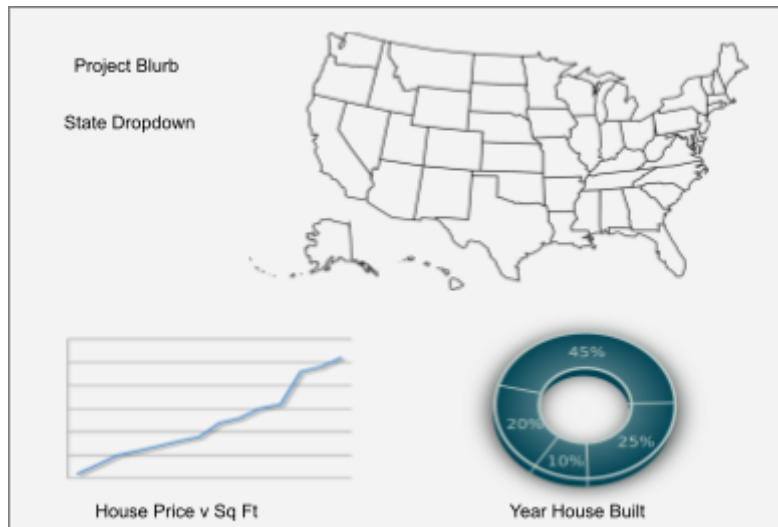
- Readme instructions to recreate database

Link to Datasets: <https://www.kaggle.com/promptcloud/real-estate-data-from-trulia>

https://developers.google.com/public-data/docs/canonical/states_csv

(Date range: 9/1/2019-10/31/2019)

Sketch of of final design: Dashboard



Link to shared GitHub Repo: <https://github.com/szig97/project-2>