Housing Market

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Overview: What major economic factors drive the housing market?

Questions:

* How are home sales effected by federal interest rate?
* How does inflation affect our data?
* How does employment rate affect housing sales?

Data:

* Federal Reserve: <https://www.kaggle.com/federalreserve/interest-rates>
* Fannie Mae: <https://developer.theexchange.fanniemae.com/public-apis/housing-pulse/documentation#housing%20pulse>
* Zillow: <https://www.zillow.com/research/data/>

Rough Breakdown of Tasks:

* Ryan: breakdown and organize Fannie Mae data
* John: look at Kaggle
* Kyron: Start building graphs
* Carlos: Creating report
* We will be working together to break down, clean, and analyze data.

Graph ideas:

* Housing Sales vs Employment
* Heatmap of Housing Sales Overtime
* Visualization on Linear Regression
* Number of sales vs federal interest rate and change in inflation