# Project 2 Proposal

**Members:**

* Edwin Brown
* Shane Kramer

**GitHub Repository:**

* <https://github.com/UC-Berkeley-I-School/Project2_Brown_Kramer.git>

**Primary Datasets:**

* S&P/Case-Shiller 10-City Composite Home Price Index <https://fred.stlouisfed.org/series/SPCS10RSA>
* Stock Market Data <https://www.kaggle.com/paultimothymooney/stock-market-data>

**Initial Plots, Figures or Tables:**

**Some of the variables**

* **TODO**

**Supplemental datasets**

* 30 year Mortgage Rates <https://fred.stlouisfed.org/series/MORTGAGE30US>
* 30 year Jumbo Mortgage Rates <https://fred.stlouisfed.org/series/OBMMIJUMBO30YF>
* 10 year Treasury Constant Maturity Rate <https://fred.stlouisfed.org/series/DGS10>
* Consumer Sentiment <https://fred.stlouisfed.org/series/UMCSENT>
* Consumer Price Index for All Urban Consumers: All Items US City Average <https://fred.stlouisfed.org/series/CPIAUCSL>

**What you plan to cover in the final report and how you plan to organize it.**

Does the Stock Market Affect the Housing Market? Correlation in consumer sentiment to stock market and housing prices.