**Title:** Housing Constraints in the United States

**Team Members:** David Burke, Casey Wright, Hawa Abdo, and Camden Beck

**Project Description/Outline:**

Exploring Data that pertains to the constraints of the housing market in the United States over time.

**Research Questions to Answer:**

1. Housing impact relative to income. (David)

2. Historical prices of housing. (David)

3. Education level relative to home ownership rate. (Hawa)

4. Housing availability. (Casey)

5. Vacancy rate. (Casey)

6. New developments for housing. (Casey)

7. State of homelessness and unemployment in the United States. (Camden)

**Datasets to Be Used:**

1. Fred API - <https://fred.stlouisfed.org/>

2. <https://www.hudexchange.info/resource/3031/pit-and-hic-data-since-2007/>

We might add more.

**Rough Breakdown of Tasks:**

1. Initializing the datasets (Casey Wright).

2. Cleaning the datasets.

3. Create visualizations of prices, income, availability, vacancies, etc…

4. Create geographic display of current housing prices per state.

5. Determine conclusions based on our findings.

6. Create PowerPoint presentation.