**Socioeconomic impact on Housing Market**

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**Project Description/Outline:** Analyzing various socio-economic factors (e.g: crime, education, income level, median age, school ranking etc.) vs median housing price for New Jersey

**Research Questions to Answer:**

* Is there a correlation between crime rate and housing value?
* Is there a correlation between school rating and housing value?
* Is there a correlation between avg income level and housing value?
* Is there a correlation between median age and median housing value?
* Can these factors good enough to predict housing market in the near future?

Note: Average house size will be considered during analysis.

**Datasets to be used:**

**Potential Data Sources:**

* Zillow Real Estate
* Realtors Property Resource
* NJ State Gov’t Data
* School Digger
* Google Maps
* Yelp Fusion (to find local businesses)
* Data Nerds Property Info (Ownership/Tax/Sales Info)
* Census Data
* World Bank Education Statistical Data
* New Jersey State Police for Crime rate

**Rough Breakdown of Tasks:**

* Data Gathering
* Data Cleansing
* Data Normalizing
* Data Shaping and Structuring
* Data Analysis
* Data Visualization
* Presentation Deck