**Arlington County Real Estate Prices**

**Team Members:**

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**Project Description:**

Our team will look at changes in Real Estate Prices by comparing past and current real estate sales of unique properties. We will track these changes in price and attribute them to external factors such as Police Incident Log, Restaurant Food Inspection History, and Approved and Under Construction development projects which will be aggregated by zipcode. Data will be start January 2015.

**Research Questions to Answer:**

Who cares about this?

Why do they care about?

What are they going to do about it?

Potential Factors:

1. What areas are seeing home prices go up and down.
2. Where are people moving
3. Demographics of areas
4. Where are prices the cheapest?

**Data Sets to be Used:**

Police Incident Log

Restaurant Food Inspection History

Approved and Under Construction Development Projects

Real Estate Sales History

**Rough Breakdown of Tasks:**

1. Convert Lat/Long to Zipcode
2. Clean, Analyze, and Assign each data set to its respective Zipcode.
3. Aggregate each data set by Date (2015-2016) & (2016 -2017)
4. Visualize Data and Summarize Findings