**Introduction / Business Problem**

The San Francisco Bay Area is a popular destination for people who want to live in a diverse cosmopolitan location with significant job opportunities and a comfortable climate. With years of development and growth, many cities have sprung up around San Francisco, contributing to a suburban sprawl that offers vastly distinctive options for potential residents. However, with the sheer number of cities, it is also increasingly difficult to research and find the best city or cities around which to focus a new home search. Data Science can be used collect and analyze data from disparate sources to arrive at a short-list of cities based on potential homeowner preferences.

**Data**

This analysis uses data from the following sources.

Wikipedia – a good source of reference data compiled by an extensive user base

1. Cities in the San Francisco Bay Area (<https://en.wikipedia.org/wiki/List_of_cities_and_towns_in_the_San_Francisco_Bay_Area>)
2. Crime rates for cities in the San Francisco Bay Area (<https://en.wikipedia.org/wiki/California_locations_by_crime_rate>)

FourSquare – a good source of information about venues of multiple types (e.g. restaurants, banks, etc.) located around a specified latitude/longitude, including posts and ratings by users