Battle of the Neighborhoods

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Introduction

- Since I will be graduating soon in February and will be moving to San Francisco in order to search for jobs.

- So I decided to take the data for SF in order to search for my new home in the area which would be closer to all the amenities.

Motives

- In this project, I will be using the Foursquare API to explore neighborhoods in San Francisco, get the most common venue categories in each neighborhood,

- Use the k-means clustering algorithm to find similar neighborhoods

- Use the Folium library to visualize the neighborhoods in San Francisco and their emerging clusters.

About Dataset

- Data is obtained from http://www.healthysf.org/bdi/outcomes/zipmap.html which contain zip codes for the areas in San Francisco .