



photo by Wikipedia

## Battle of the Neighborhoods

Exlpore San Francisco to open a bakery using Data Science

by Maricar Donor

### 1. Identify the Business Problem (Introducton)

San Francisco is a populous city in Northern California. Together with San Jose, it combines to become the fifth most populous in the United States. The state is a popular tourist place to visit attractions like the Golden Gate Bridge and Alamo Square Park. It is a city of culture, commerce and a financial center of the state.

The objective of this project is to use location data and Foursquare to determine a city for business opportunity of a bakery.									
Using the data we will cluster the different venues by cities to determine which areas bakeries are most popular.									
2. Data									
Location data will be acquired using Geopackage and a combination of CVS files. Once geographic data points are acquired,									
Foursquare will be used to get the venues for bakeries and other popular venues by each city.									
This data will be used to find a city that will be most suitable to open up a bakery.									