**TYPE OF RESTAURANT TO OPEN IN MUMBAI CITY**

**Introduction**:

Mumbai is one of the most popular cities in the world. It has as a population of around 12.4 million. It is also the wealthiest city in India. The most popular business in Mumbai is opening a restaurant, as Mumbai is consider the food hub and has a lot of varieties to eat. People in Mumbai are very fond of trying new dishes and explore new type food. Because of this, my client came with a proposal of opening a new restaurant in this city, but is confused with the type of cuisine to start. Hence, me as a consultant will conduct all the analysis with the help of Data and provide my client with the best advice regarding which type cuisine or food should be served and what location should be selected as to maximize the profit.

**Business Problem**:

My client is more concerned about the location and Type of food that should be served in the restaurant. As Mumbai being a multicultural and Populated city, it is full of restaurants serving cuisines from all over the world and also consists varieties of street foods. Mumbai also has many areas. With the help of Data Analysis, it is my job to find a perfect location, where competition to my client would be minimum and scope for growth, reputation and profit should be maximum. I have to decide in which neighbourhood my client should open a restaurant and which type of food can be served in restaurant in order to capture likely customers.

**Data Requirement:**

To conduct the Data Analysis to find best solution for the above-mentioned task, Data regarding the areas in the Mumbai will be collected and then Geocoder will be used to fetch latitude and longitude values for that areas. As we all are already aware of the Foursquare API functions, it will be used to fetch maximum number of the venues around all the areas. Later analysis can be done on all type of venues and cuisine types to determine the probability of opening a restaurant in the best place.