

# Predicting a place/cuisine to open restaurant in Dubai

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## **1. Introduction**

### **i. Background**

Dubai is a city based in the United Arab Emirates. It is a cosmopolitan city with multiple cultures. It is a place where there are many expatriates. About 70% of Dubai's population consists of expatriates. Hence, there are many types of food/cuisines liked by people. Cuisines like Filipina, Italian, Indian, Pakistani etc., are some of the most common cuisines. As, there are plenty of people and many different food types, the question arises, is there a need to open a restaurant in Dubai? If yes, where should it be located so that it shall be visited/utilized more and what different types of food should we sell at this restaurant?

### **ii. Problem**

We do have data for metro stations & metro riders. We can also predict the restaurants that are located near metro stations using the Foursquare API. Our whole idea is to predict a place/cuisine that shall be feasible for utilization of our restaurant. Hence, we need to modify/combine the data and our findings so that we can predict the actual frequency of places where there are eateries and their cuisines.

### **iii. Primary Predictions & Why this Data.**

Why do we use Metro stations data? There are many Metro users in Dubai. Also, as per Dubai Government's protocol - we cannot eat/drink at metro stations or in metro trains. Thus, it is a good idea to open a restaurant near a Metro Station, which will be easy for passengers to drop-in/take away their favorite food at their convenience.