

# **Predicting the best location to open a restaurant**

Ankit Pranay

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## **1. Introduction**

### **1.1 Background**

Location analysis is a technique for finding the best location for your new restaurant. So, choosing a good location for your business might be the single most effective thing you can do to succeed. There are many factors to consider when performing a location analysis and looking for a good location for your new restaurant, such as accessibility, zoning, crime rates, and local demographics. Performing a location analysis can help you find the best spot for your business, ensuring that your new business starts off on the right foot.

### **1.2 Business Problem**

We need data that might help us in deciding the location for your new restaurant so that it starts off on the right foot. This project aims to predict the location best fit for a particular kind of restaurant.

## **2. Data Description**

### **2.1 Data Sources**

- I am using the Delhi Neighbourhood dataset from Kaggle to get the different city locations along with its latitude and longitude.
- I am using Delhi Metro dataset from Kaggle to know about the accessibility for a location
- Using Foursquare API to know about the different venues available for a location