

# **Description of the Business Problem**

New Delhi is the capital city of India. The city itself has a population of 257,803. However, the much larger metro area has a population that exceeds 26 million. With its diverse culture, comes diverse food items. There are many restaurants in New Delhi, each belonging to different categories like Chinese, Italian, French, Mughlai, North Indian etc.

So in this project, we will list and visualize all major parts of the city and find out which part is the go-to place for Italian food so that a future restaurateur who wants to open a Italian cuisine restaurant can find the best part of the city in which the demand for Italian cuisine is very high.

I would need to use Foursquare location data to find out the ratings, reviews and other information to make a good analysis of the data that I have and create an efficient cluster model.

## **Questions a future restaurateur might ask if he/she were to open an Italian cuisine restaurant in New Delhi**

- Which areas have largest demand for Italian Cuisine?
- Which areas have fewer number of restaurants?
- What is best neighbourhood in New Delhi City to open an Italian Cuisine restaurant?