IBM Applied Data Science Capstone Project on
The Battle of Neighborhoods

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INTRODUCTION

Being the greatest HubSpot of some of the most exquisite cuisines and lip-smacking local food from every corner of the world, **New Delhi**, the national capital of India, is proud to have some of the most unique and best restaurants within its lap. Any cuisine, Indian or International, name it and they have it. In this project, we will explore the neighbourhood of New Delhi city and find out the best restaurants for certain cuisines.

The **foodies** being the target audience of this project idea, we will seek answers to some of the following questions:

- What places have best restaurants in New Delhi?
- Which areas have lesser number of restaurants in the city?
- Which is the best location for Chinese cuisine in New Delhi?
- Which is the best location to stay if one prefers Chinese cuisine?
- Where can we find large number of Chinese restaurants in the city?

DATA

The following data is used to solve the above-mentioned problem:

Source: https://www.kaggle.com/shrutimehta/zomato-restaurants-data

The dataset contains locality, restaurants, cuisines, ratings of the restaurants around the world along with their latitude and longitude. We extract the data of New Delhi using the latitude and longitudes provided.

Source: https://developer.foursquare.com/

We use the Foursquare API to explore the neighbourhood of New Delhi and find the answers to some obvious question for the audience.