

## **Capstone Project - The Battle of Neighborhoods**

### **Data –**

After reading the Introduction part we get to know that we need a dataset that contains New Delhi city and its neighborhood having Restaurants Data as well as their latitude and longitude coordinates of each neighborhood.

- Data source : Zomato Kaggle dataset : <https://www.kaggle.com/shruti0704/zomato-restaurants-data>
- Description: Kaggle is the world's largest data science community with powerful tools and resources to help you achieve your data science goals. This data set contains information about Restaurants with their Id No. and Name of different Countries and their cities with Locality. As we require only New Delhi city for our project, we extract only the data having country as India and city as New Delhi from **zomoto.csv** file. And we will use this data set to explore various locality of New Delhi city.

Nearby places in each locality of New Delhi city.

- Data source: Foursquare API: <https://developer.foursquare.com/>
- Description: By using this API we can explore the neighborhoods of New Delhi city and segment them. Also, we can search for nearby venues of a specific type, explore a particular venue and search for trending venues around a location.