

The Battle of Neighborhoods – Continental Restaurant



Data Description:

I have selected the location Bangalore, Karnataka, India for the business problem regarding establishing the restaurant in the city. The source of the data as listed below.

- 1) For location: <https://raw.githubusercontent.com/haanjiankur/Capstone-Project---The-Battle-of-Neighborhoods/master/zomato.csv/>

I have explored this data to find some of the places which are best for the establishing a new restaurant in Bangalore. This data contains all information which are, Restaurant id, Restaurant Name, Country code, City, Address, Locality, Locality Verbose, Cuisine, Has Table booking, Locality, latitude, longitude, Currency, Has Online delivery, Is delivering now, Switch to order menu, Price range, Aggregate rating, Rating color, Rating text, votes

Including the index number, it contains totally 22 columns. So there no need does extra work to find the latitude and longitude of the location. This data will answer the following questions

- Which one is the best location to establish Continental Restaurant in Bangalore, India?
- Which area have a greater number of Continental Restaurants?
- Which place have lower number of Continental cuisines?
- The neighborhood of the location selected like shopping mall, park, theater, airport, railway station etc., so that peoples are attracted towards the restaurant?
- Demographic features of that area are suitable for the Continental restaurants?

- 2) All data related to locations and quality of Italian restaurants will be obtained via the Foursquare API utilized via the Request library in Python. <https://developer.foursquare.com/>

Describe: The foursquare is used to find the location of nearby venue near the selected location, based on which I will recommend to select the location to establish the restaurant, to find the other restaurant present nearby selected location, best rated restaurant near by it, and types of cuisine of restaurants present in the neighborhood of the selected location, and other nearer venues to it

3)To explore more information such as demographics about Bangalore.

<https://en.wikipedia.org/wiki/Bangalore/>.

Describe: only refer and report the demography of the location