Analysis of the Popular Restuarants in Bangalore based on its Location and Mode of Delivery

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Questions addressed using this analysis

- How popular is online ordering in Bangalore? Is there a relationship between ratings and online ordering option in restaurants?

- How many restaurants have option to book a table online? Is there a relationship between ratings and online booking table option in restaurants?

- Which restaurants have maximum number of venues across the city?

- Top 10 costliest restaurants in city and top 10 cheapest restaurants in city.

- Which location in Bangalore has the highest rated restaurants?

- Which type of restaurants is most popular in Bangalore?

- Maximum restaurants of which type are present in each location.

- Which location in city has maximum and minimum number of restaurants across the city?

- Top venues in each neighborhood/locality

- Which locations in Bangalore are similar in terms of nearby venues?

Data sources

For this project we used the following data:

- Bangalore Restaurants data that contains list Neighborhood, Restaurant name, Rating along with their latitude and longitude.
  Data source: [Kaggle Dataset](#)
  Description: This data set contains the required information. And we will use this data set to

explore various locality of Bangalore city.

- Nearby places in each locality of Bangalore city.
  Data source: Foursquare API
  Description: By using this API, we will get all the venues in each neighborhood.

- Neighborhood coordinates of each locality of Bangalore city.
  Data source: Geocoder python