

Where should Customer open a Resturant?

A client would like to open a restaurant in a metropolitan city Kolkata in India and has asked where they should locate that store?

To do this analysis, we will use the following information:

- The foursquare API to retrieve the current venue in Kolkata.
- Zomato API from where we extract Restaurant name, rating, price etc.

Using the above information, we will

- Visualize restaurants information with different dimention.
- Clustering based on user rating and average price.
- Cluster with low rating and high price will be the best area for new opening.

Data used in this project

To begin with, we will take a look at **Kolkata on the Map** using the `folium` library.

We will also fetch the data from **two different APIs**.

- **Foursquare API:** We will use the Foursquare API to fetch venues in Kolkata starting from the middle upto 10 KM in each direction.
- **Zomato API:** The Zomato API provides information about various venues including the complete address, user ratings, price for two people, price range and a lot more.