The basic idea of analysing the Zomato dataset is to get a fair idea about the factors affecting the aggregate rating of each restaurant, establishment of different types of restaurant at different places, Bengaluru being one such city has more than 12,000 restaurants with restaurants serving dishes from all over the world. With each day new restaurants opening the industry hasn’t been saturated yet and the demand is increasing day by day. In spite of increasing demand it however has become difficult for new restaurants to compete with established restaurants. Most of them serving the same food. Bengaluru being an IT capital of India. Most of the people here are dependent mainly on the restaurant food as they don't have time to cook for themselves. With such an overwhelming demand of restaurants it has therefore become important to study the demography of a location. Hence build a model to predict the rating of the each restaurants.

url: contains the url of the restaurant in the zomato website

address: contains the address of the restaurant in Bengaluru

name: contains the name of the restaurant

online\_order: whether online ordering is available in the restaurant or not

book\_table: table book option available or not

rate: contains the overall rating of the restaurant out of 5

votes: contains total number of rating for the restaurant as of the above-mentioned date

phone: contains the phone number of the restaurant

location: contains the neighborhood in which the restaurant is located

rest\_type: restaurant type

dish\_liked: dishes people liked in the restaurant

cuisines: food styles, separated by comma

approx\_cost(for two people): contains the approximate cost for meal for two people

reviews\_list: list of tuples containing reviews for the restaurant, each tuple consists of two values, rating and review by the customer

menu\_item: contains list of menus available in the restaurant

listed\_in(type): type of meal

listed\_in(city): contains the neighborhood in which the restaurant is listed

Note: Performing EDA is a plus.