

Prediction of the location of a food joint in Bangalore

1. Introduction

1.1 Problem

I have always been fascinated by the hustle the city of Bangalore has to offer and one thing that this city is abundant in is Food joint and ever increasing population which survives on it. People barely eat at home. Youngsters do not know how to cook or are too tired to after office. So what is more profitable than opening a themed food joint in Bangalore? or just a simple restaurant with more emphasis on food? So we need to assess the best profitable location along with the theme which is suitable for the restaurant.

2. Data Set Information:

This dataset will be retrieved the URL, name and address of the restaurant were extracted which were visible on the front page. The URI's for each of the restaurants on the zomato were recorded in the csv file so that later the data can be extracted individually for each restaurant.

5. Data Features

urlcontains the url of the restaurant in the zomato website

addresscontains the address of the restaurant in Bengaluru

namecontains the name of the restaurant

online_orderwhether online ordering is available in the restaurant or not

book_tabletable book option available or not

ratecontains the overall rating of the restaurant out of 5

votescontains total number of rating for the restaurant as of the above mentioned date

phonecontains the phone number of the restaurant

locationcontains the neighborhood in which the restaurant is located

rest_typerestaurant type

dish_likeddishes people liked in the restaurant

cuisinesfood styles, separated by comma

approx_cost(for two people)contains the approximate cost for meal for two people

reviews_listlist of tuples containing reviews for the restaurant, each tuple consists of two values, rating and review by the customer

menu_itemcontains 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