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Project Title: Best restaurant business model for Inverters.

1. Introduction/Business Problem

Running a successful restaurant is not so easy at this competitive world it needs more passion and good business model to be successful.

Around 40% of the new start-up restaurant business model fails because of not having correct business model with them were in it will fail to meet the customer exception who visits their restaurant.

To be a successful restaurant the priority things is to fulfil the exception of customer based on the locality type of cuisine and costing model will help the inverter to harvest good profit out the business.

This project I will perform a analytic over the data collected from Zomato database and I will propose a predicted suggestions to start a new business.

Business problems with restaurants which I'm going to solve with this project is as below.

- Choosing a best location to open restaurant
- Best cost model.
- Best selling Cuisine.

2. Data

I have collected a data of restaurants at chennai it was limited to 4 postal codes only. The data is been pulled using API call from Zomato database.

I have publishes a data collection code to my github page.

https://github.com/vishnuk88/Coursera_Capstone/blob/master/data_file.csv

Data munging have been performed using the python code to clean the data's.
Data's been used at this project were as below.

id
name
latitude
longitude
locality_verbose
cuisines
average_cost_for_two
price_range
aggregate_rating
votes
all_reviews_count
photo_count
establishment
establishment_types