

RESTAURANT RECOMMENDATION SYSTEM

Problem Background:

Bangalore officially known as Bengaluru, is the capital of Indian state of Karnataka. It has a population of over ten million, making it a megacity and the third-most populous city and fifth-most populous urban agglomeration in India.

Bangalore is famous for different types of cuisines from different places which reflects social and economic diversity of the city. In Bangalore tea stalls, South Indian, North Indian, Chinese and Western fast food are all very popular in the city. Some restaurants are very popular and serve predominantly vegetarian cuisine. The Chinese food and the Thai food are famous and served in most of the restaurants. It is important to know what kind of food is available in a particular location, and to which cuisine a location or place is famous for.

Business Problem:

There are so many people in Bangalore majorly from different places(non-Bangaloreans) stay in Bangalore having different cultures and likes different types of cuisines. Bangalore is also a tourist place where people from other places visit. Food is an important factor for everyone. Finding the right place, at reasonable cost, to serve us with the cuisine is very important. There are many other problems associated in recommending restaurants to people from different places such as

- How many types of foods are available in the restaurant?
- Which is the most nearest to me with good rating?
- How many similar restaurants are available nearby me?
- Do the similar restaurants cost more?

The problem here is to find the best restaurant nearby for the cuisine we like with restaurant having good rating.

Target audience :

Target audiences for this Recommendation system does not limit to a person it is for everyone who search for particular type of cuisine in a particular location. People could simply decide to look for a similar restaurant all the time because they are addicted to a specific category of food. People who rarely use restaurants would prefer to have the most rated restaurants nearby them and all this could be easily handled by the recommendation system. So target for this project is basically everyone who loves different types of cuisines.

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