**PROJECT PROPOSAL**

**RECOMMEDER SYSTEMS**

**CS-4053**

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***Restaurant Recommendation System***

**Introduction:**

The Restaurant Recommender System's main goal is to recommend the most suitable restaurant for the user based on user preferences. Also, restaurant’s specific cuisine that user may like would be recommended to the user. Recommendations would be mainly based on food taste that user prefers, and type of restaurants he/she wants to hop in or want to get delivered from. Mainly restaurant’s earlier ratings and reviews would be processed for this purpose.

**Dataset:**

***Title:*** Zomato.csv

**Ratings:**

Based on the dataset, main idea is to recommend restaurants for the users, based on:

* Location
* Rating + Services Provided
* Dished Liked + Top Rated restaurant of that restaurant Type

**Techniques:**

Currently keeping in view the dataset and techniques learned so far:

1. Knowledge Based
2. Collaborative Filtering

**Undertaking:**

We pledge not to use any dishonest means at any stage of project.