

----Finding Location for Indian Restaurant in Toronto----

Introduction: There are many Indian restaurants in Toronto. If a business man wants to open a new one where it should be situated. Opening a restaurant where there are no customers could be the worst thing that can happen to a business. So the restaurant should be situated where there are plenty of customers. One way to tackle the situation is to find the cluster of areas where there are already many restaurants. This can provide us with areas where setting up new business could be profitable

Business Problem: A client wants to open an Indian restaurant in Toronto, Canada your job is to find a suitable location for it. From the previous data about the location of the restaurants.

Target Audience: Any businessman who want to start an Indian restaurant in Toronto. This project will provide the suitable locations for starting a new Indian restaurant in Toronto City.

Data:

Data for this project can be acquired by using foursquare API. The list of restaurants can be acquired by making call to the API. It will provide us with almost everything we need for this project. Name of the restaurants and where they are situated location etc.

- **Foursquare API:** By making calls to API we can get data related to longitudes and latitudes of the Indian restaurants in the area the latitudes and longitudes will be enough to make clusters of the restaurants