## Introduction:

BarBeeQ is an Indian chain of restaurants operating in India at present and it is looking forward to launch an outlet in Toronto, Canada since it has a large Indian population of 78,870. The restaurant is to be opened in area which has lower density of Indian restaurants and is closer to the centre of the city. However, due to cost constraints, the restaurant cannot be set up very close to the city centre. The location has to be selected in such a way that it is also close to the areas majorly populated by Indians.

## Data:

The variables crucial for the problem are:

1. Few or no Indian restaurants in the locality
2. The locality should be close both to the city centre and to the areas majorly populated by Indians

The data required for the aforementioned problem will be taken from Foursquare API. It will include the list of Indian restaurants in Toronto, with details such as location, distance, name and address.

Coordinates of Toronto center will be obtained using **Google Maps API geocoding**.