**Problem Description**

For this project, we would be looking at *MG Road*, a place in the city of Bangalore located at Karnataka in India. This is a region which is filled with a good number of cafés, hotels restaurants, pubs etc.

The scope of the project would to be classify the venues within the region and to divide the region into clusters based on what is good in the area,

This information can be used by a person who is new to the city or just want to explore the area based on his/her interest.

**Data Description**

Data would be collected using the foursquare API. Venues would be extracted within a radius of 1000 m which would then be used for classification. The required variables for processing the data would be

* Name of venue
* Category
* Pricing
* Rating
* Latitude and longitude values