**Capstone project: The battle of neighbourhoods (Part 1)**

**Introduction:**

As it is the capstone project where we need to implement all the learnings of this course. starting with the name battle of neighbourhoods, which means choosing a best location for any business, like it may be a restaurant, a pharmacy store, etc choosing the best spot in order to make the business survive. Here we will try for establishment of the new restaurant where the community and cuisine. This creates a great opportunity for the entrepreneur that is place where Indian people are more they can introduce a India cuisine under the same food chain , if French cuisine where the French people are there, similar Chinese cuisine if there are more Chinese living in any particular place. I will be trying to design a project which will help the new entrepreneur to take wise decisions.

**Business Problem:**

The objective of the project is to find the suitable location for a restaurant chain and map them with the people located there and the cuisine , with the help of the data science algorithms we will be using all the python concepts , cluster and segment the people and choose a strategic area to open restaurant. See the areas with least restaurants