**Capstone Project - The Battle of Neighbourhoods**

**WEEK 1**

**Q1. A description of the problem and a discussion of the background.**

***Introduction:***

New York City (NYC), the symbol of American prosperity and liberty, is the USA’s largest and diverse metropolis. Being a city with a long history of international immigration, it is ethnically diverse.

NYC’s population was 8.5 million in 2014, accounting for over 40% of the population of New York State. It is a part of the New York metropolitan area, occupied by appx. 23.6 million people. Over the last decade, NYC has seen a faster growth faster than the region.

This region remains the gateway for legal immigrants into the US, and so is NYC. The term "melting pot" was coined to describe densely populated immigrant neighbourhoods on the Lower East Side. As many as 800 languages are spoken in New York, making it the most linguistically diverse city in the world. English remains the most widely spoken language, although there are areas in the outer boroughs in which up to 25% of people speak English as an alternate language, and/or have limited or no English language fluency. English is least spoken in neighbourhoods such as Flushing, Sunset Park, and Corona.

This diverse culture has also brought in diverse food items. There are many restaurants in New York City, each belonging to different categories like Chinese, Indian, and French etc.

Problem statement:

To find the answers to the following points:

1) Enlist & represent all major parts of NYC that has great Indian restaurants.

2) Identify best location in NYC for Indian Cuisine

3) Find areas for a potential Indian Restaurant

4) Find all areas where no Indian Restaurant are operating

5) Identify best area if you want Indian Cuisine