**CAPSTONE**

**THE BATTLE OF NEIGHBOURHOOD**

**INDIAN RESTAURANT IN NEWYORK**

***INTRODUCTION***

1.1 Background

Indian cuisine is very popular among Asian Indians in the United States. The growth in the New York City metropolitan region's Asian Indian populace has been accompanied by growth in the number of Indian restaurants, located both within and outside of traditional Indian enclaves, such that within New York City proper alone, there are hundreds of Indian restaurants. According to David Shaftel of The New York Times in December 2014, the food at New York City's many chain restaurants is worthy of their flagships in India; the Midtown Manhattan neighborhood south of Murray Hill, namely Rose Hill, has been nicknamed Curry Hill, and provides an abundance of multinational India-based chains specializing in South Indian cuisine.

In 1968, a family of Bengali brothers inaugurated the restaurant Shah Bag at 320 East 6th Street in the East Village of Lower Manhattan, followed by others, with the intention of "making an Indian street". In time, this stretch of East 6th Street between First and Second Avenues evolved the nickname Curry Row, with a dense collection of North Indian restaurants.

1.2 PROBLEM

SO,lets explore the Best Indian food in Newyork city ......This report explores which neighborhoods and boroughs of New York City have the most as well as the best Indian Restaurant . Additionally, I will attempt to answer the questions “Where should I open an Indian Restaurant?” and “Where should I stay If I want great Indian food?”

### DATA

In order to answer the above questions, data on New York City neighborhoods, boroughs to include boundaries, latitude, longitude, restaurants, and restaurant ratings and tips are required.

New York City data containing the neighborhoods and boroughs, latitudes, and longitudes will be obtained from the data source: <https://cocl.us/new_york_dataset>

New York City data containing neighborhood boundaries will be obtained from the data source: <https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tqmj-j8zm>

All data related to locations and quality of Indian restaurants will be obtained via the FourSquare API utilized via the Request library in Python.