

# REPORT

## **BUSSINESS PROBLEM**

The basic idea of this project is to find the best place in New York City to open an Indian Restaurant. This is achieved by finding out the most Indian populated area in New York and find out the neighbourhoods where people tend to eat Indian food. This is performed using Data Science and Clustering methods.

## **DATA**

1. Data for Indian population of New York city is taken from  
[https://en.wikipedia.org/wiki/Indians\\_in\\_the\\_New\\_York\\_City\\_metropolitan\\_region](https://en.wikipedia.org/wiki/Indians_in_the_New_York_City_metropolitan_region)
2. The New York City data set is taken from  
[https://geo.nyu.edu/catalog/nyu\\_2451\\_34572](https://geo.nyu.edu/catalog/nyu_2451_34572)
3. Foursquare location data is used  
[https://api.foursquare.com/v2/venues/explore?&client\\_id={} &client\\_secret={} &v={} &ll={},{} &radius={} &limit={}](https://api.foursquare.com/v2/venues/explore?&client_id={} &client_secret={} &v={} &ll={},{} &radius={} &limit={})