

# IBM Data science project week 5th

## Data section

To solve this problem, we will need below data:

- List of neighborhoods in New York,US
- Longitude and latitude of these neighborhoods
- Venue data related to indian restaurants. This data will help in selecting the most suitable neighborhood to open an indian restaurants

## Data Extraction

- Downloading the data set of neighborhoods from this link:  
[https://geo.nyu.edu/catalog/nyu\\_2451\\_34572](https://geo.nyu.edu/catalog/nyu_2451_34572)
- Getting latitude and longitude data of these neighborhoods using Geocoder package
- Using foursquare API to get venue data related to these neighborhoods