

## 1. Data mining

For this project, we need the following data:

- New York City data that contains list Boroughs, Neighbourhoods along with their latitude and longitude.
  - Data source: [https://en.wikipedia.org/wiki/List\\_of\\_postal\\_codes\\_of\\_Canada:\\_T](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_T)
  - Description: This data set includes the required information. And we will use this data set to explore various neighborhoods of Edmonton, AB, Canada
- Venue information in each neighborhood of Edmonton.
  - Data source: Foursquare API
  - Description: By using this API, we will get all the venues in each neighborhood. We can filter these venues to get only Indian restaurants.
- GeoSpace data
  - Data source: <https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tqmj-j8zm>
  - Description: Using this geospace data, we will get the Edmonton Borough boundaries to visualize the choropleth map.