## 1. Data mining

For this project, we need the following data:

- Edmonton 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
  - 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: <a href="https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tqmj-j8zm">https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tqmj-j8zm</a>
  - Description: Using this geospace data, we will get the Edmonton Borough boundaries to visualize the choropleth map.