Data Description

We will be analyzing the 12 cities of the Telangana State. We scraped a webpage (https://en.wikipedia.org/wiki/List_of_cities_in_Telangana_by_population) which provided me with a table of cities of Telangana. We only kept the city name and district column and dropped the remaining columns as they were irrelevant to our analysis. We then used the Foursquare(https://www.foursquare.com/places) API to obtain the geographical locations of the cities.

We then generated all the venues in every city using the Foursquare API. These venues were grouped into unique categories. These categories are then one-hot encoded to obtain the highest or the lowest available sectors in the cities of Telangana.