## Data Sets and API:

• Foursquare API:

This API has a database of more than 105 million places. This project would use Four-square API as its prime data gathering source. Many organizations are using to geo-tag their photos with detailed info about a destination, while also serving up contextually relevant locations for those who are searching for a place to eat, drink or explore. This API provides the ability to perform location search, location sharing and details about a business. Foursquare users can also use photos, tips and reviews in many productive ways to add value to the results. This API will be used to explore the information of various restaurants available in the Hinjewadi Area.

• Folium- Python visualization library would be used to visualize the neighborhoods cluster distribution of Hinjewadi Area, Pune to derive the desirable insights from the outcomes using python’s scientific libraries Pandas, NumPy.