Data

To do our project as described, we would need the following data:

- • List of all the neighborhoods in Karachi
- • Geocoordinates of against all the neighborhoods
- • And finally the venues in the neighborhoods

Tools/ Sources

- • The list of all the areas in Karachi is available at Wikipedia, I have copied it into a CSV file and renamed a few areas manually after checking if the geocoder package gives their coordinates or not.
- • Python Geocoder package is used to get the coordinates for most of the neighborhoods.
- • Finally, FourSquare API is used to get details about the neighborhoods including list of venues.

https://en.wikipedia.org/wiki/Category:Neighbourhoods_of_Karachi