1. **Data Description**

For the purpose of this project we will mainly require two kind of data I.e.

1. Dataset consisting of the waste information like state, district, coordinates and its status I.e low, medium, high.
2. Details of its neighbour(locality) like types of venues surrounding it, to determine how locality affect any area and for our analysis section.

* For waste information tracking dataset we will use a .csv file which was prepared by a private firm. It is prepared through geo-tracking using drones and complains from locals.
* We will clean .csv which consist of data from across the country and reduce dataset it to Delhi-NCR only.
* We will also remove the columns that are not required for our project like complain/pickup date-time, report number etc.
* The final report.csv will consist of State, district, status, and coordinates of waste located.
* Next, we will use Foursquare API to prepare our own data and explore the most common venues (for example-restuarants,parks,cafes etc) around the given coordinates from dataset1.
* Finally, we will merge the two obtained datasets to generate our final data for clustering and analysis.