Data

Based on definition of our problem, factors that will influence our decision are:

- Number of existing restaurants in the neighborhood (any type of restaurant), found using Fouresquare API
- Number of and distance to Italian restaurants in the neighborhood, if any
- Distance of neighborhood from city center

Following data sources will be needed to extract/generate the required information:

- Centers of candidate areas will be generated algorithmically and approximate addresses of centers of those areas will be obtained using
- Number of restaurants and their type and location in every neighborhood will be obtained using Foursquare API
- We get the neighbourhoods in Mumbai along with their latitude and longitudes from table present on the Wikipedia page : https://en.wikipedia.org/wiki/List_of_neighbourhoods_in_Mumbai