Applied Data Science Capstone-The Battle of the Neighborhoods-Week4

Data Section:

Two important factors are defined which may affect the problem:

1. The total number of crimes committed in each of the borough in London during the last year.
2. The most common venues in each of the neighborhood in the safest borough selected.

For this project we need the following data:

1. London Crime Data The crime statistics dataset of London found on Kaggle has crimes in each Boroughs of London from 2008 to 2016.
2. List of London boroughs A list of local authority districts within Greater London, including 32 London boroughs and the City of London.
3. List of districts in the Royal Borough of Kingston upon Thames A dataset created from scratch using the list of neighbourhoods available on the site.

Extracting the data:

1. Getting Latitude and Longitude data of these neighbourhoods via Geocoder package
2. Using Foursquare API to get venue data related to these neighbourhoods