CAPSTONE PROJECT(PART 1)

ANALYZING THE DIFFERENT NEIGHBOURHOODS OF LONDON TO OPEN A SUPERMARKET

DATA SECTION

The data needed for performing an analysis on the neighbourhood of London to find a suitable area to establish a supermarket are -

1. **Neighbourhood data**
    a. **Data source** - https://en.wikipedia.org/wiki/Category:Areas_of_London
    b. **Data Description** - This contains the list of all the areas in London.

2. **Venues in each Neighbourhood**
    a. **Data source** - Foursquare API
    b. **Description** - Using the Foursquare API we get the different venues in each neighbourhood. From which we can determine which neighbourhood has the least number of supermarkets.

3. **Geographical Coordinates**
    The geographical coordinates ie. Latitude and Longitude are extracted using the GeoPy library in Python.