

# CAPSTONE PROJECT

## Data Selection

Two databases were acquired:

1. The first data base is the London crime data, that shows the crime per borough in London The database will contain the following columns:

- Isoa\_code: code for Lower Super Output Area in Greater London.
- Borough: Common name for London borough.
- Major\_category: High level categorization of crime
- Minor\_category: Low level categorization of crime within major category
- Value: monthly reported count of categorical crime in given borough
- Year: Year of reported counts, 2008-2016
- Month: Month of reported counts, 1-12

2. The second source of data were taken from wikipedia and it have the list of London boroughs. This page contains additional information about the boroughs, the following are the columns:

- Borough: The names of the 33 London boroughs.
- Inner: Categorizing the borough as an Inner London borough or an Outer London Borough.
- Status: Categorizing the borough as Royal, City or other borough.
- Local authority: The local authority assigned to the borough.

- ➔ Political control: The political party that control the borough.
- ➔ Headquarters: Headquarters of the Boroughs.
- ➔ Area (sq mi): Area of the borough in square miles.
- ➔ Population: The population in the borough
- ➔ Co-ordinates: The latitude and longitude of the boroughs.
- ➔ Nr. in map: The number assigned to each borough to represent visually on a map.