



Data:

London Neighborhood crime data

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Data

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

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

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

Part 1: Preprocessing a real world data set from Kaggle showing the London Crimes from 2008 to 2016: A dataset consisting of the crime statistics of each borough in London obtained from Kaggle

Part 2: Scraping additional information of the different Boroughs in London from a Wikipedia page.: More information regarding the boroughs of London is scraped using the BeautifulSoup library

Part 3: Creating a new dataset of the Neighborhoods of the safest borough in London and generating their co-ordinates.: Co-ordinate of neighborhood will be obtained using **Google Maps API geocoding**