Capstone Project - The Battle of Neighborhoods Report  
1. Data

The data acquired for this project is a combination of data from three sources. The first data  
source of the project uses a London crime data that shows the crime per borough in  
London. The dataset contains the following columns:  
● lsoa\_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

The second source of data is scraped from a wikipedia page that contains 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 (2013 est)[1]: The population in the borough recorded during the year  
2013.  
● Co-ordinates: The latitude and longitude of the boroughs.  
● Nr. in map: The number assigned to each borough to represent visually on a map.

The third data source is the list of Neighborhoods in the Royal Borough of Kingston upon  
Thames as found on a wikipedia page. This dataset is created from scratch using the list of  
neighborhood available on the site, the following are columns:  
● Neighborhood: Name of the neighborhood in the Borough.  
● Borough: Name of the Borough.  
● Latitude: Latitude of the Borough.  
● Longitude: Longitude of the Borough.