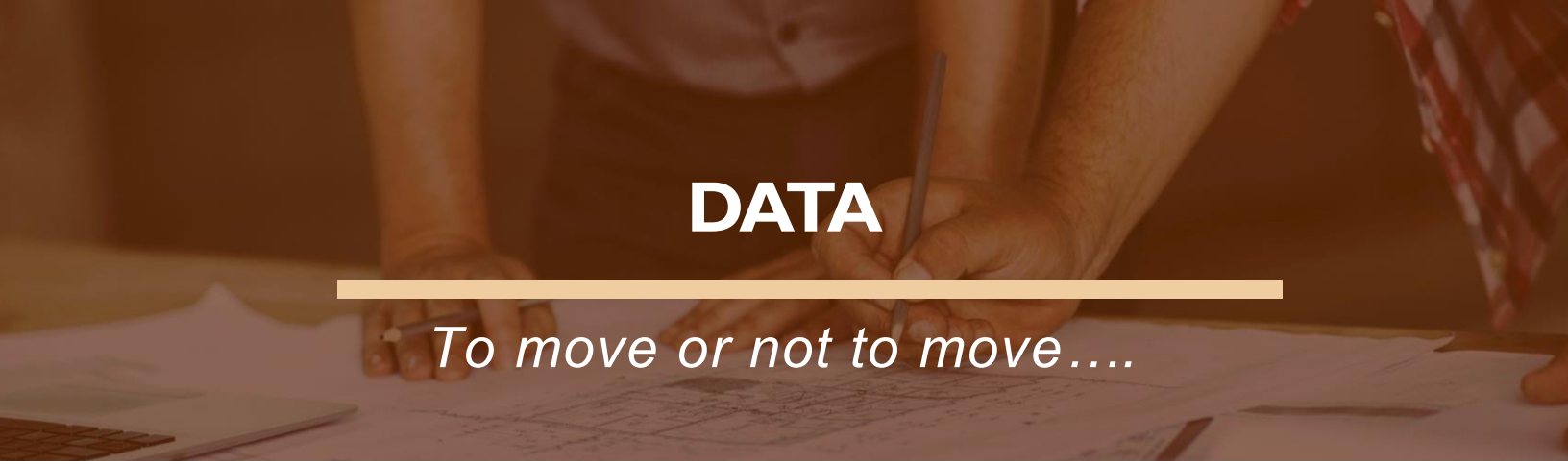

DATA

To move or not to move….

DATA SOURCE

The data acquired for this project is a combination of data from three sources:

1. https://www.kaggle.com/jboysen/london-crime 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
2. https://en.wikipedia.org/wiki/List_of_London_boroughs that contains additional information about the boroughs. The dataset contains the following 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 another 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)** : 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
3. https://en.wikipedia.org/wiki/List_of_districts_in_the_Royal_Borough_of_Kingston_upon_Thames which is created from scratch using the list of neighborhoods available on the site. The dataset contains the following columns:
    - **Neighborhood**: Name of the neighborhood in the Borough

- **Borough**: Name of the Borough
- **Latitude**: Latitude of the Borough
- **Longitude**: Longitude of the Borough

The coordinates of the neighborhoods are obtained using **Google Maps API geocoding** to get the final dataset. Then, the new dataset is used to generate the venues for each neighborhood using the Foursquare API.