

# The Battle of Neighborhoods (Week 1)

## 4.Data

4.1 We can find the list of neighborhood in London from Wikipedia

[https://en.wikipedia.org/wiki/List\\_of\\_areas\\_of\\_London](https://en.wikipedia.org/wiki/List_of_areas_of_London)

4.2 Extract all the neighborhood name from the dataset and find the latitude and longitude

4.3 Use Foursquare API to gather the venues' information such as name, category, latitude,longitude ect. in each neighborhood.