# The Battle of Neighborhoods in Oslo

Applied Data Science Capstone by IBM/Coursera Week 1

## Data

Data will be collected from:

- Source : https://no.wikipedia.org/wiki/Liste_over_Oslos_bydeler
  Description : This data set contains the required information. And we will use this data set to explore various boroughs of Oslo.
- Data source: http://statistikkbanken.oslo.kommune.no/webview/
    - Kvadratmeterpris_og_omsatte_boliger.csv  real-estate price/sqm from 2009 to 2018 in each borough
    - Distrikter_i_Oslo.csv containing a list over the sub-districts of Oslo: The boroughs or districts of Oslo were in 2007 each divided into 4-8 sub-boroughs as geographical areas within the administrative districts. This was to meet the need for statistics at a lower level than the district /borough. Each sub-district contains several basic units. In many ways, the sub-districts often overlap with school districts, constituencies, districts and parishes, but the intention is, as the Development and Competence Agency says, to have local areas with specific boundaries, in order for statistical measurements to be in a more local area than the administrative districts are. I believe the same reason will also be valid for anyone considering relocating on the basis of numbers..
- Data source : Fousquare API
  Description : By using this api we will get all the venues in each borough/sub-borough