

# *Coursera DS capstone project .*

## **Problem :**

As a long time toronto resident , one could be wondering , is that it with toronto ? Could there possibly be a part of Toronto in which I have never seen before ?

The idea that I am presenting right now originated from a match making app where one could be wondering is anyone out there that could actually gain your attention in life no matter what the differences or similarities are .

## **Aim :**

Therefore the question that I am trying to tackle now is to provide a local solution to the residents in toronto to identify similar or different suburbs surrounding them .

With this solution , the residents or a new visitor in toronto could easily locate the difference around every corner of Toronto and could possibly promote every suburb out there.

## **Method :**

This could be solved with the foursquare API , bundled with K-means clustering and other python tools as part of the process to effectively cluster the neighborhood and then effectively provide recommendations to the user that enquire it .