

Help mover to find similar area

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Problem Overview

Many people like to stay in places with certain features and when they have to move they struggle with finding similar place

This project will use Machine learning clustering algorithm techniques along with real data from Foursquare API to quantify and provide guidance to movers from New York city, USA to the city of Toronto, Canada

Data Overview

For this project the Foursquare API will be used along with A list of neighborhoods in New York and Toronto is downloaded with location in longitude and latitude coordinates

New York neighborhoods: <https://ibm.box.com/shared/static/fbpwbovar7lf8p5sgddm06cgipa2rxpe.json>

Toronto neighborhoods: https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M

The data downloaded are the neighborhoods located in New York and Toronto and will be determined based on the frequency of the categories found in the neighborhoods.