

Predicting which country to choose for residence

Introduction

Every year, there are many people happen to change their residency around the world due to Client's work location. One such family of Indian origin got an offer to choose either Chicago, USA or Toronto, CA as their new work location. Both Chicago and Toronto has accountable number of Indian population. A city with more Indian stuffs will be preferred over the other. Therefore, it is important to predict accurately whether Chicago or Toronto has more Indian culture around.

Machine learning allows for the creation of computational models capable of identifying patterns in multi-dimensional datasets. This project aims to leverage venue data from Foursquare's 'Places API' and a machine learning algorithm called 'k-means clustering' to identify 'Chicago City, USA' and 'Toronto city, CA' neighborhoods of 'Indian Restaurant'.

Problem

Data that might contribute to determine which location to choose include indian groceries, food, temple, school, commute, population, home prices, . Now we are going to predict which location is better for an Indian family to live.

Interest

Obviously, any Indian who travels to these two cities would also be interested in knowing where their cuisine is located. Others who are interested might be those who wish to explore new cuisine food.