

Predicting which country to choose for residence

Coursera_Capstone Project - Aruljothi
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Predicting a place for residence between Chicago and Toronto city

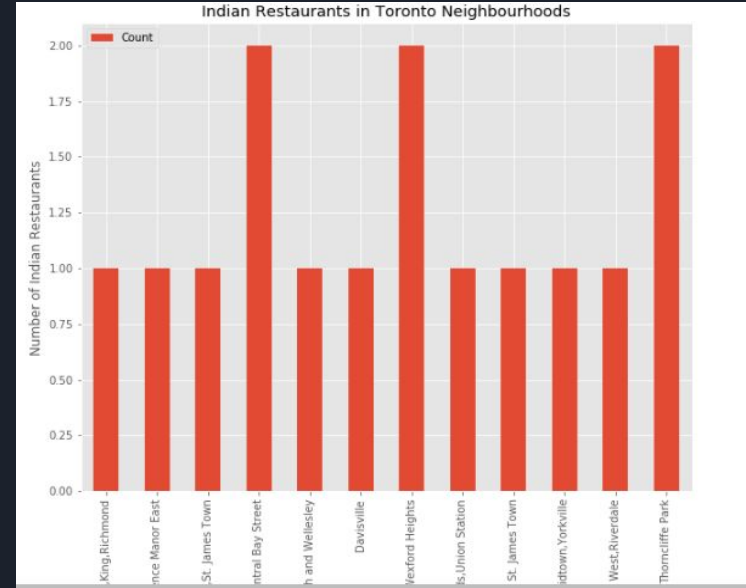
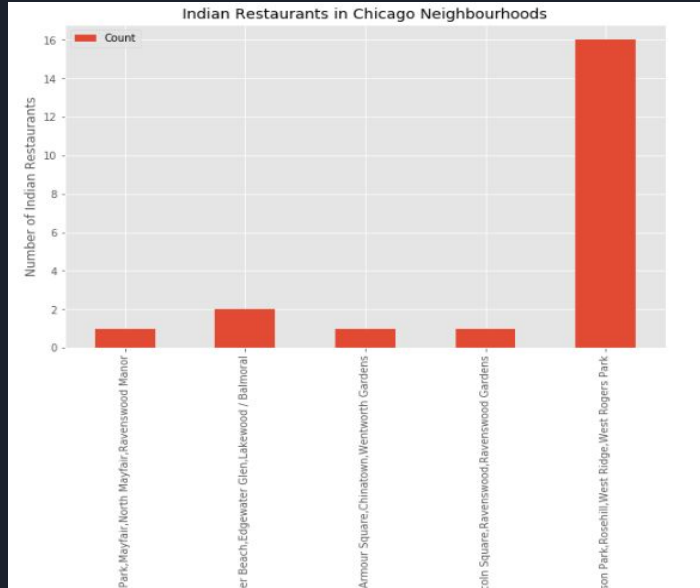
1. Generally, places are valued by various metrics. We consider number of Indian Restaurants available in both cities.
2. Predicting place for residence help people decide where to live.
 - a. Target Indian Restaurants to analyze
3. Tourists have interest as well.



Data Acquisition and Cleaning

1. Chicago city data are scraped from [webpage](#).
2. In total there were 246 rows and 4 features in the raw dataset.
3. Toronto city data was scraped from [webpage](#) and [file](#).
4. In total there were 287 rows and 5 features in the raw dataset.
5. Duplicate, similar or not assigned datas were dropped.
6. Cleaned data is then used to analyze.

Chicago city has more Indian Restaurant





Conclusion and Discussion

1. Built useful models to predict which city is better to choose.
2. Accuracy of the model has room for improvement.
3. Capture more metrics about both city.
4. Ideas include:
 - a. Population
 - b. Crime rate
 - c. Housing Price
 - d. Commute