

New Business Recommender System

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1. Introduction

1.1 Background

Starting a new business is big a thing for everyone. It requires good Investment and great Business Plan. I have someone looking for to open a coffee shop in Toronto or New York with questions in mind what kind coffee shop can suite and where to open the shop.

1.2 Problem

The Problem is once decided the business the next ultimate question is 'Where'?. So finding a great location is very important for any business. Using the data we have this project is aim to find a great location also suggest what kind of coffee shop is famous in the city like coffee chains, traditional coffee or local coffee model like that.

1.3 Interest

Any individual who wants to be an entrepreneur will be interested in learning the market trends and potential opportunity for their business.

2. Data Acquisition and Cleaning

2.1 Data Sources

The required data for my project is available on the Web. For Toronto from Wikipedia page (https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M) and for New York I use link https://geo.nyu.edu/catalog/nyu_2451_34572. Also I will be using the Foursquare location data for more deep analysis.