

Introduction:

In this capstone project for Applied Data Science, I would use techniques such as clustering to find an area where to open your own business is something that every new business owner struggles with. Toronto is a center of business, finance, arts and culture. Toronto is a city that is not only large but also with diverse communities. My mother is a pharmacist from India and we have been thinking for long time what could be the best location to open a pharmacy for her in the city where we have spent our time since we immigrated. This project would not only help my family make an important decision but also to all other people who want to open their own pharmacy in a beautiful city like Toronto.

Business problem:

I want to find the best area for my family and many other to open a Pharmacy in Toronto which is the provincial capital of Ontario. This project is designed to provide solution to the problem by using data science methods and tools I have learned during the course along with the machine learning algorithm, K-means Clustering.

Target Audience:

Entrepreneurs

Business owners looking for expansion in Toronto

New Business owners

Professional looking for relocation