

Description of the problem and a discussion of the background.

- The capstone project that I will pursue will be in the domain of restaurant. The city for that is Toronto, Canada. The **problem statement** is to locate the places that have the restaurants nearby and hence such places would be of more certainty to be helpful for new restaurant owners to be more profitable. My main goal is to use data segmentation technique and machine learning algorithms to predict the location that will have higher success for a restaurant to flourish. The **business problem** that I want to tackle is to find locations that are suitable for the owners of restaurants or franchise so such that there are many restaurants in close proximity enough to get their attention at the opening of new restaurant.