The Battles of Neighborhoods

Problem Description

Healthy life style grocery shop is well-found start up with fresh fruits, vegetables and healthy food. They would like to start their business venture in create the network of groceries in the country, but they would like to open their first shop in Toronto. The most competitors for them are other grocery shops offering almost the same products and they acquire the same customers.

Data Description

We need to explore, segment and cluster the neighborhood in Toronto. Source of our data will be information about neighborhoods in Toronto existing on Wikipedia website and geospatial delivered by IBM.

First, we will analyze information like number of residences among neighborhoods in Toronto, necessary to explore one of the factors needed to final diagnosis. Data will be cleaned and structured to receive the most accurate dataset including name of each neighborhood, latitudes and longitudes, number of residencies.

Second, we will use reliable location provider such Foursquare to explore venues available in Toronto's neighborhoods. We will have collected and analyzed data about type of venues nearby in each region of the city and we will check them within 500m. All the placed will be marked on Toronto map what will help to check where finally Healthy life style grocery should be located.