Capstone Project
Problem Description / Data

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Problem Description

Early Learners Inc is a major player providing product and service support to students in primary and high schools in Canada, **especially the non-private schools**. The company is interested in exploring the location and distribution of non-private schools in Toronto, as part of an ongoing product development effort.

Therefore, this study will explore the distribution of non-private schools across Toronto region. It analyses each neighborhood and identifies the leading location in terms of count and how these helps to group the schools for the purpose of further research works.

Data

School Data: For the purpose of this project, I sourced the school data from Toronto open data web page. It is a geographical file covering the City of Toronto that contains all the point location of schools, including private schools. The data was last refreshed on Feb 4, 2019.

Postal Code: I got the Toronto Postal Codes from Wikipedia.

Venue Data: I used the Foursquare location data to execute my idea. Using the Foursquare API, I got the common venues based on the borough and neighborhood.

Foursquare location data to solve the problem or execute your idea

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