IBM Data Science Capstone Project
Coursera

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Coursera Online Platform

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- ▶ Introduction

- ▶ Business Problem

Data

Figure: List of Postal Codes

Figure: Geocoder Package

Figure: Foursquare API

Methodology

Figure: Web Scraping with Request HTTP library

Figure: Map Visualizer Tool (Folium)

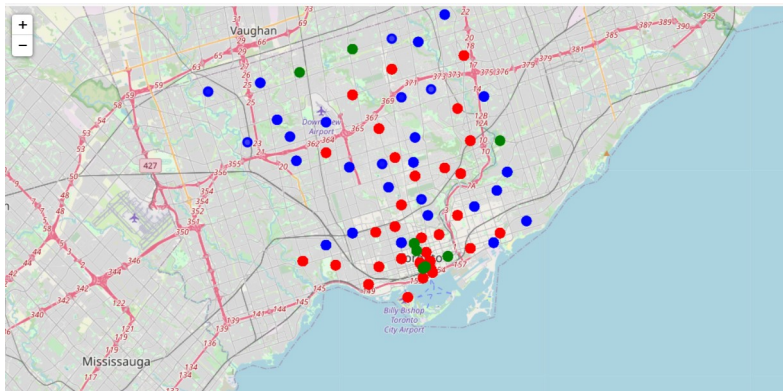Figure: Clustering Algorithm

Results

Figure: Cluster 0: Neighborhoods with a high density of coffee houses.
Cluster 1: Neighborhoods with the least number of coffee houses. Cluster
2: Neighborhoods with a limited number of coffee houses.
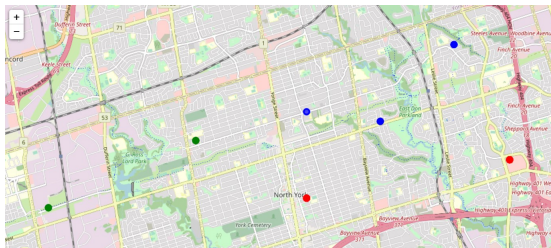
Recommendations

Figure: North York

Figure: Willowdale (Cummer Ave.), Newtonbrook and Bayview village