

Capstone Project

Battle of the Neighborhoods

Data Description

Data Requirement:

Our problem statement deals with clustering and segmentation of data of the neighborhoods of Toronto. We require data of the individual neighborhoods of Toronto city. The data should include the co-ordinates of each of these neighborhoods and other key information such as number of residents, venues, etc. for each neighborhood.

Data Collection:

Since the required data is not available easily in a well structured format, we will need to scrape the data from the Wikipedia web page.

Data Features:

1. Neighborhood
2. Population
3. Land Area
4. Density
5. Population %
6. Income
7. Commuting
8. 2nd Language
9. 2nd Language %
10. Latitude
11. Longitude

	Neighbourhood	Population	Land Area	Density	Population %	Income	Commuting	2nd Language	2nd Language %	Latitude	Longitude
1	Agincourt	44577	12.45	3580	4.6	25,750	11.1	Cantonese (19.3%)	19.3% Cantonese	43.788	-79.2839
2	Alderwood	11656	4.94	2360	-4.0	35,239	8.8	Polish (6.2%)	06.2% Polish	43.6035	-79.5464
3	Alexandra Park	4355	0.32	13,609	0.0	19,687	13.8	Cantonese (17.9%)	17.9% Cantonese	43.6498	-79.4015
4	Allenby	2513	0.58	4333	-1.0	245,592	5.2	Russian (1.4%)	01.4% Russian	43.7077	-79.4127
5	Amesbury	17318	3.51	4,934	1.1	27,546	16.4	Spanish (6.1%)	06.1% Spanish	43.7011	-79.481
6	Armour Heights	4384	2.29	1914	2.0	116,651	10.8	Russian (9.4%)	09.4% Russian	43.7454	-79.4226
7	Banbury	6641	2.72	2442	5.0	92,319	6.1	Unspecified Chinese (5.1%)	05.1% Unspecified Chinese	43.7491	-79.3664
8	Bathurst Manor	14945	4.69	3187	12.3	34,169	13.4	Russian (9.5%)	09.5% Russian	43.7627	-79.4563
9	Bay Street Corridor	4787	0.11	43,518	3.0	40,598	17.1	Mandarin (9.6%)	09.6% Mandarin	43.6567	-79.3835
10	Bayview Village	12280	4.14	2,966	41.6	46,752	14.4	Cantonese (8.4%)	08.4% Cantonese	43.7782	-79.3828