

A stylized, light gray illustration of a plant with several leaves and small, round buds or flowers, positioned on the left side of the slide.

THE BATTLE OF NEIGHBOURHOODS (WEEK 1)

Toronto Languages

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Introduction

Description of the problem

- A family of 4 people from Almaty, Kazakhstan is considering Toronto for immigration.
- Family consists of father (55 year old) and mother (54 year old) with two young children 16 and 10 years old consequently.
- The parents are not good at English at all, so for the first time of adaption in foreign country, they would like to choose a borough with Russian and Kazakh speaking inhabitants and café/restaurants with Russian cuisine. Moreover, in the future parents are looking out for a place to open its own café.
- Toronto's linguistic diversity is well-established and Russian language is popular in many neighbourhoods. So, we can create language map distribution across neighbourhoods to find the top one with Russian prevailing.

Data

To solve this problem, the following sources of data will be used for analysis:

- List of boroughs and neighborhoods of Toronto from Wikipedia.
- Information about languages in Toronto's neighborhoods at <https://www.toronto.com/> and <https://open.toronto.ca/>. I found there a csv file with each neighbourhoods' profile and filtered out dataset to the numbers of Russian language speakers.
- And, finally Foursquare API will provide me with venues list to get the most common ones, including Russian cafes too.