

# Capstone Project - Opening a Café in Toronto

## Data

To find the ideal location for a new café in Toronto we first need the geospatial data pertaining to the neighbourhoods in the city. Only the central boroughs of Downtown Toronto and Queen's Park are selected. The neighborhoods within these boroughs are identified by scraping the Toronto post code information from the Wikipedia page

'[https://en.wikipedia.org/wiki/List\\_of\\_postal\\_codes\\_of\\_Canada:\\_M](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M)'. The coordinates of the Toronto neighbourhoods can then be found using the package 'geocoder'.

The Foursquare API is used to find information on all venues in Toronto. Selections can be made so that only information about the cafés, coffee shops or tea rooms in Downtown Toronto and Queen's Park are returned. Then one can find the areas of low density for these types of venues.