

# **Coursera IBM Data Science Capstone Project**

## **Open a New Coffee Shop in Toronto**

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### **Introduction:**

For this project, I'm creating a hypothetical scenario for a concept person who wants to open a new coffee shop in Toronto. I am going to expand into to this area and explore neighborhoods in Toronto. My idea is: where there is not many coffee shops might present a great opportunity for him. So I am looking for neighborhoods without many preexisted coffee shops.

### **Data:**

To solve this problem, I will use these data:

1. List of neighborhoods in Toronto, Canada. (from Wikipedia)
2. Latitude and longitude of neighborhoods in Toronto. (csv file provided by Coursera)
3. Venues in Toronto area. (from Foursquare API)