Final Report for
Week 4 Battle of Neighborhood

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1. Introduction

Toronto is a very large city with several attractions like shops, restaurants, parks, coffee bar, cinemas, Pizzas etc. The city has a lot of neighborhoods in each district called boroughs and several districts are very wide. The goal of this work is to identify some neighborhoods having special characteristics required by the stakeholders in order to simplify the selection of some zones of the city for renting an apartment for a temporary period.

1.1 Problem

The problem to solve is to identify some zones of the city for a business man coming from New York City to Toronto for a temporary period. He would like to receive some information about the structure of the city for renting an apartment in a neighborhood with some features. He asks for the following neighborhood characteristics:

i. The neighborhoods must be at maximum 4 Km far from the city center of Toronto,

ii. The neighborhoods must have at least 30 Venues within 500 meters, so to a neighborhood with some activities,

iii. The neighborhood must have Restaurants and/or Pizza available as he does not like to eat fast food in the street.

We discovered during our analysis that the borough or districts of Toronto are too wide for the purpose of this project and so we decided to analyze neighborhoods and not restrict our view to the districts.