**IBM Capstone Project – The Battle of Neighbourhoods**

**Introduction/Business Problem:**

The aim of the project is to detect the most suitable place to open a new restaurant. There are already lots of known restaurant in the town (Atlanta), so the main object will be finding place without much competition. So, areas that doesn’t have many restaurant will be the target. Also, since we’re looking for a place for Vietnamese restaurant, the other object will be to find an area with no same segment restaurant nearby.

**Data section:**

To find a solution to our problem, location-based data will mainly be incorpareted into the project which covers how many restaurants in the area, distance to the other restaurants and the importance of the location to the city (in terms of reachability).

Therefore, to attain restaurant information, Foursquare API will be used, and to find new places Google Maps API will be used.