INTRODICTION

For this project I use the recommendation which is noted in “[Instructions](https://www.coursera.org/learn/applied-data-science-capstone/peer/60zST/capstone-project-the-battle-of-neighborhoods-week-1)” , in the “Peer-graded Assignment: Capstone Project - The Battle of Neighborhoods (Week 1)” :

“In a city of your choice, if someone is looking to open a restaurant, where would you recommend that they open it?”

My choice is my city where I live, Skopje, capital city of Republic of Macedonia.

City Skopje ( <https://skopje.gov.mk/en_us/> , have some separated municipalities, with different position from center od Skopje, from different position of important infrastructure objects, different number of citizens etc. All these issues are important if someone is looking to open a restaurant. And most important questions are:

How many restaurants have on same area (Neighborhoods)?

Which type of restaurants are? Traditional, Italian ... etc.

Does have some other categories as lounge bar, café, gastro bar, fast food, pizza places etc?

Number of citizens in some are, regarding number of restaurants?

Foursquare locations of venues selected by different area and by type of services , and different mapping with different area ((Neighborhoods)?

Now that you have been equipped with the skills and the tools to use location data to explore a geographical location, over the course of two weeks, you will have the opportunity to be as creative as you want and come up with an idea to leverage the Foursquare location data to explore or compare neighborhoods or cities of your choice or to come up with a problem that you can use the Foursquare location data to solve. If you cannot think of an idea or a problem, here are some ideas to get you started:

1. In Module 3, we explored New York City and the city of Toronto and segmented and clustered their neighborhoods. Both cities are very diverse and are the financial capitals of their respective countries. One interesting idea would be to compare the neighborhoods of the two cities and determine how similar or dissimilar they are. Is New York City more like Toronto or Paris or some other multicultural city? I will leave it to you to refine this idea.
2. In a city of your choice, if someone is looking to open a restaurant, where would you recommend that they open it? Similarly, if a contractor is trying to start their own business, where would you recommend that they setup their office?

These are just a couple of many ideas and problems that can be solved using location data in addition to other datasets. No matter what you decide to do, make sure to provide sufficient justification of why you think what you want to do or solve is important and why would a client or a group of people be interested in your project.