1. Introduction/Business Problem

Clearly define a problem or an idea of your choice, where you would need to leverage the Foursquare location data to solve or execute. Remember that data science problems always target an audience and are meant to help a group of stakeholders solve a problem, so make sure that you explicitly describe your audience and why they would care about your problem.

*This submission will eventually become your **Introduction/Business Problem** section in your final report. So I recommend that you push the report (having your Introduction/Business Problem section only for now) to your Github repository and submit a link to it.*

Columbia, Missouri is the city I spend most of 5 years to complete degree. Columbia is university city where there are not many types of restaurants or not many types of entertainment area. For Applied Data science project, If I were entrepreneur, I would like to investigate if there any shop should I plan or recommend opening that could help to city. My initial idea finds similar district nearby as reference point and compare to Columbia and suggest what kind of restaurant should it be open.

2. Data Acquisition/ Data Requirement

Describe the data that you will be using to solve the problem or execute your idea. Remember that you will need to use the Foursquare location data to solve the problem or execute your idea. You can absolutely use other datasets in combination with the Foursquare location data. So make sure that you provide adequate explanation and discussion, with examples, of the data that you will be using, even if it is only Foursquare location data.

The mainly sources would be data gathering for foursquare API, Missouri State consensus data, and Wikipedia of City list in Missouri. Foursquare API mainly source is to attract restaurant data. While other data is to extract as other feature data for clustering process. This is an initial data sources that would be use. Other sources might be included as the investigation progress as go on.