**The Battle of the Neighbourhoods - Week 1**

**Introduction**

Munich is one of the populous cities of Germany. It is the capital of Bayern and one of the diverse cities in Germany. Munich is the home of Bayern Munich football club and also tourist hub of the beautiful alps dominant landscape. Moreover, yearly organizing city of famous Oktoberfest. It is also a global hub of business and commerce. Munich is also a city of two world famous university in the world and thousands of students from the different part of the world come here to study and research purposes.

**Business Problem**

As the number of residents increases every year, finding right place to live is always very difficult here, so is the finding of a good restaurants. Its very important to know that, whenever you are trying to move to new places, how is the new neighbourhood. What type of restaurants or supermarkets are around there?

**Data**

I will be using <https://www.muenchen.de/int/en/living/postal-codes.html> for the postal code data and district name of Munich city to solve the task.

To get the latitude and longitude data I will use python geopy library, where only name of the neighbourhood is required to find the latitude and longitude values for the given address.

I will also use Foursquare API. As Foursquare API offers location data from all over the world for business purpose as well as for developers.

**Target Audience**

Main audience of the project is the residents of the Munich city, specially the new residents, who have very little knowledge about the city or new neighbourhoods.