**Analyzing Neighborhoods in Los Angeles for starting a coffee shop**

**Introduction**

Los Angeles is considered as one of the most diversified cities in the west coast in the United States. It is also the center of the nation’s film and television industry. Los Angeles also has a diverse economy and hosts businesses in a broad range of professional and cultural fields, it has become one of the world’s premier travel destinations, attracting more than 50 million visitors in 2018. Thus, Los Angeles will be the best place to open a restaurant to welcome people from all over the world. The aim of this project is to study the neighborhoods in Los Angeles in order to decided best locations for opening a restaurant by collecting and analyzing appropriate data.

**Data Collection**

Data Collection for this project will from Venue Data, Neighborhoods Data, Geographical Coordinates sources. These sources are list below.

**Venue Data**

Foursquare API location data will be used in this project to help solving the problems. Foursquare API provids venue recommendations for all neighborhoods in Los Angeles.

**Neighborhoods Data**

The data of the neighborhoods in Los Angeles County was scraped from <http://www.laalmanac.com/geography/ge09.php>.