Evaluation of the neighborhoods in Oslo, Norway in order to develop a business activity.

I. Introduction

The development of businesses brings diverse commercial activities of interest such as capital investment, job creation and increases the activity of the area, often improving the quality of life of the inhabitants in the area. However, it is necessary that the business activity to be developed is economically profitable and sometimes the best option is to choose a neighborhood that already has an activity developed at least to some extent. Therefore, it is important to evaluate the presence of commercial activity in the different neighbourhoods of Oslo.

II. Data

To study the feasibility of this project, first of all we will evaluate the presence of shops in the area. To do this, we will use data from the Wikipedia webpage, which will be submitted to scrapping. From the obtained data, we will determine the precise location of each one of the neighborhood to extract the sort of businesses in the vicinity. We will compare the information the commercial activity of the different boroughs in Oslo by clustering analysis. From the neighborhoods, we will use Foursquare to obtain information regarding the presence of businesses which will be subjected to a clustering analysis.