

Introduction

Stockholm is a growing city and there are a lot of people in Sweden that is not from Stockholm that is, at this time, moving into Stockholm. A lot of people are therefore looking for apartments to buy, but is not familiar with the different neighbourhoods. This project will, based on data, give people that are new to Stockholm a description and comparison of different neighbourhoods in Stockholm, so they easily can find a fit for them.

Data

Foursquare.com

Data will be retrieved through API from Foursquare and be delivered as a CSV file. The data will contain location data about Stockholm.

Hemnet.se

Data will be retrieved through API from Hemnet and be delivered as a CSV file. The data will contain data about apartments in Stockholm.

I will combine the location data and the data of apartments to build a dataframe that contains important information about Stockholm and its different places for living. The data will for an example contain information about different venues near by and apartment prices. The project aims to cluster Stockholm into smaller neighbourhoods(segments) from the dataframe to evaluate and define their key characteristics. In this way the project will define the different neighbourhoods from important properties when people buying an apartment in Stockholm.