**Data**

The data on apartments (size, number of rooms, address, and price) is collected by scraping a local website with apartment listings (willhaben.at). Using geopy we find the coordinates for each district and then using Foursquare we collect the closest venues (supermarket, restaurant, park, etc.). After the data collection we can run k-means clustering to cluster the districts into residential and commercial areas and visualize all the data on a single choropleth map.