Data

A comprehensive list of city districts can be found here: https://en.wikipedia.org/wiki/Linz. Since January 2014 the city is divided into 16 statistical districts. This table contains the district number, name, inhabitants and area. No data was missing. The table was downloaded and stored as a .csv file on github. This file was read into Pandas Dataframe.

The Foursquare database was consequently used to explore these 16 neighborhoods. Venue groups of positive/enjoyable elements were defined:
1) Green areas ("Park", "Mountain", "Hill", "Botanical Garden", "Zoo")
2) Markets ("Supermarket", "Fair", "Bakery", "Shop")
3) Bar/Restaurant ("Café", "Restaurant", "Bar", "Osteria")