clustering neighborhoods in brooklyn

my project aims to describe how much are the neighborhoods of brooklyn similar.
target audience are people who live in brooklyn and want to move to a new neighborhood.

methodology

-we use our dataset
-extract rows that has borough=brooklyn
-get venues of each neighborhood by foursquare api
-get venues count in each neighborhood
-cluster neighborhoods
-visualize a map using folium

data

-venues of brooklyn's neighborhoods .(four square api)
-json file that has data of all NY neighborhoods(coordinates and borough).

results and conclusion