DATA ADQUISITION AND CLEANING

The source

   The Seville city hall has digital resources of their spatial planning. You can download .kml archives with the district and neighbourhoods of the city that should be transformed into poits (polygon centroids). Some areas contain industrial parks or farmlands and they will not be considered in the study.
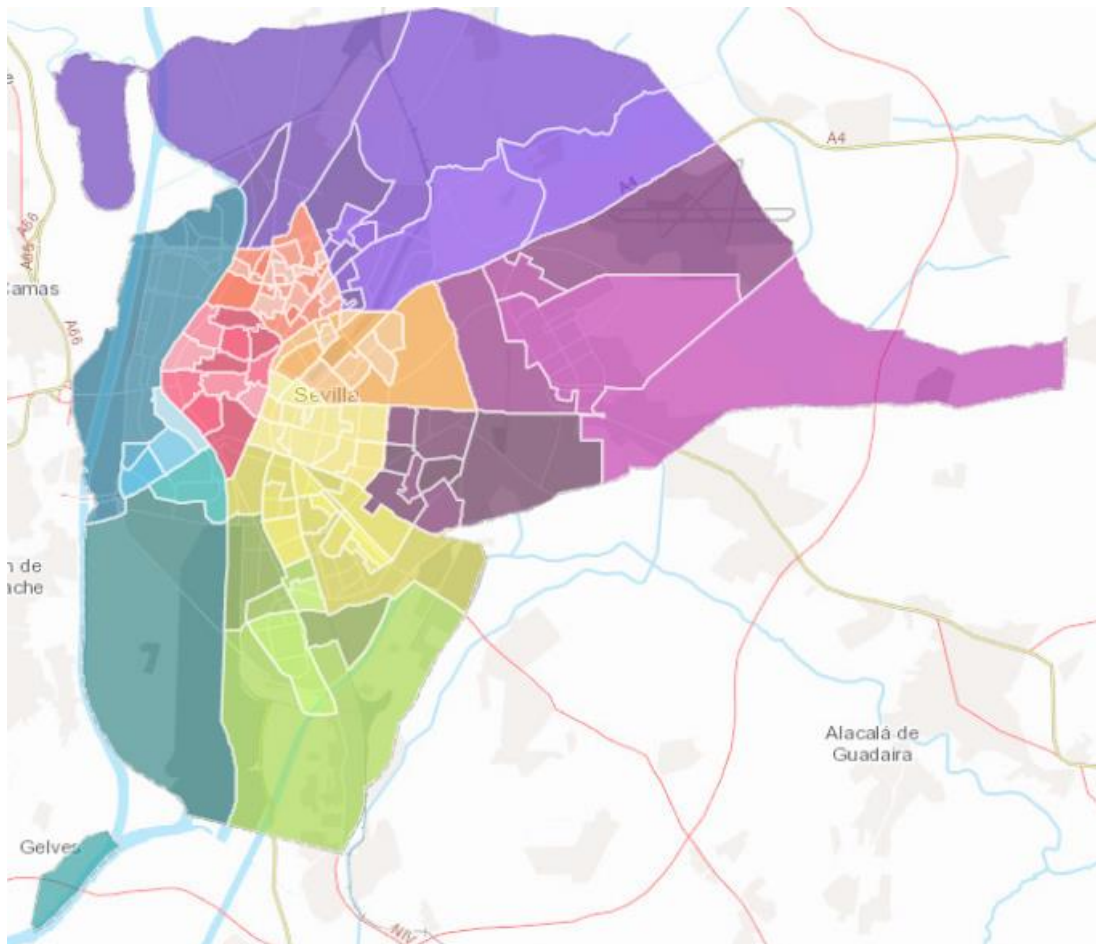

Fig 1: Neighborhoods of Seville (as polygons)

   With the coordinates and Foursquare we will get the information of each place and build a k-means clustering algorithm to determinate how similar the neighbourhoods are. The result will be the cluster of neighborhoods that cotains Triana.