Food court distribution index of Mysore and outskirts

Introduction

The study mainly attributes towards exploring the neighborhood of Mysore with addressing various types of forum, public outlet, school, play areas, café shop, food court, hospitals, bus depot, metro station etc., which helps people to find out their area of interest within and outskirts of the city. Once the dataset is formed basing on a category of venue, for further clarity they are distributed in various clusters depending on their similarity against a particular type. This clusters are later plotted on a map to have a better insight about the distribution of their desired venues across the neighborhood.

The same code can be used for any variable apart from food for its detail synopsis in the same way as presented below.

Data acquisition and cleaning

The neighborhood dataset has to be classified by its postal code for its further synthesis along with its latitude and longitude values so that the intersection of this dataset can be done with data collected from FourSquare API on the basis of available latitude and longitude coordinates.