The Most Popular Restaurants in Shanghai

Minkyu Lee

Introduction

- Shanghai is the melting pot of China where millions of people of different origin diverge. Food is an important aspect of the melting pot and Shanghai offers a myriad of range of different food. What kind of food is most popular among all the different individuals? Are these restaurants located in a significant cluster?

- I will create a dataframe of the restaurants in Shanghai, sort them by their ratings, create a map of them, and cluster them.

- This question can provide insights to entrepreneurs wishing to start new restaurants and firms who wish to advertise in restaurants, and consumers seeking the best satisfaction.

Data

- Data Source
  - My project will utilize data from foursquare. The data includes location, genre, and most importantly, rating. Due to the limited premium calls available for free users, the data will consist of 50 restaurants near the hub of the city.

- Data Cleansing
  - Data without a venue name, location, and ratings will be dropped since they cannot be applied to our analysis.