Coursera Capstone Project

A new restaurant in Quito: What is the best location of the city?

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1.Background

Quito is a city that is characterized by its gastronomy. Most of the citizens know which are the best restaurants in the city and it's by their rating than others can go to these restaurants hoping good food and service. Apps like Google Maps allow identity good restaurants through ratings submitted by previous customers.

2.Problem

When someone open a new restaurant in a new place, it's important to know if the place it's very visited and has good ratings, because if the place has not good restaurants around, some people will prefer go to otter parts of the city.

3.Data description

Data will be gathered mainly through Foursquare. However, many restaurants maybe won't be captured with this app. Therefor, for having more information about name, address and ratings of the restaurants, it will be use different sources like:

- Google Maps
- TripAdvisor

4.Problem solution

For solving what is the best part of the city (north, center or south) to open a new restaurant, the restaurant's information like name, rating and address will be getting from Foursquare and the list of external sources. This will help us to plot their locations on a Follium map and determine the best possible location for opening a new restaurant.