Applied Data Science Capstone
Data Section

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Introduction

- The goal of this project is to determine the best position for setting up a restaurant in Buenos Aires.

- The idea is to use Foursquare API for getting the location of restaurants in Buenos Aires.

- The data must be divided into 4 groups using k-means algorithm.

- The restaurant must be placed in the most dense group, because that means that the zone is good for this business.

- However, we do not want to have a competitor near us. Hence, the idea is to locate the point which has the largest distance to other restaurants in that zone.

- The people interested in this problem are the persons who want to open a restaurant in Buenos Aires. However, this problem could be applied to solve the location for other type of business. Hence, the target audience is people who wants to open a business in Buenos Aires, particularly restaurants.