

Applied Data Science Capston Assignment

Capston Project: The Battle of Neighborhoods

Week 1: Description of the problema and Description of the data

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1. Description of the problem:

The city of Buenos Aires is a very large city with very different neighborhoods inside. This neighborhoods are grouped in “Comunas” in order to make an easier administration. The comunas are named by numbers from 1 to 15.

The Project explores this neighborhoods in order to decide which of them are good places to open a Sports Clothing and Goods store.

The analysis will be centered in the number of sport venues such as gyms and sports clubs and on the other side the number of shops like the one to open. The criteria will be to choose the neighborhood with more sport venues and less shops in order to maximize the clients, reducing the competition with other stores.