Final Project IBM Data Science Capstone:

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Title: Construction of a new Walmart, the best location for a sprawling city

Introduction:

In this work we are going to discuss where should be the optimal location within my city (León, Gto, México) to construct another Walmart Supermarket, this will be done by analysing the different areas and the presence of another supermarkets and considering that the city is under expansion, where a lot of new zones are emerging. A new location for a supermarket also has to be a very busy area where people from all walks of life benefit from the supermarket
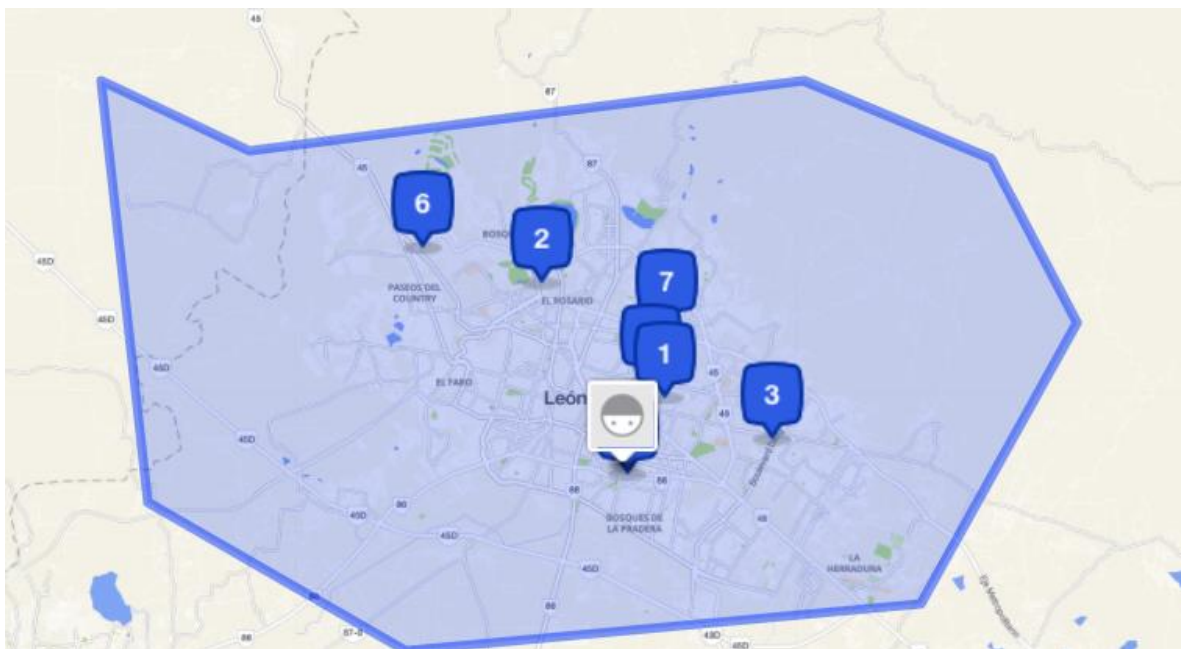

Fig 1. Locations of walmart supermarkets

Data Section:

The data to be used will be the locations of the current walmart supercenters, and we will also include the location of the main (and biggest) competitors in my city as Soriana, Bodega Aurrera, Chedraui, etc.

We will also review data from my city to know the number of inhabitants per locality and the main avenues