**Business Problem**

It is important to determine a city’s, region’s or state’s population. This can be very helpful in tasks such as resources distribution, network allocation. Therefore, we would like in this project to make an analysis on US Population by State by clustering the different states based on their coordinates on one hand, and their positions on the other hand.

**Data**

For this task, we will be using the US City Populations Dataset by Gabe Salzer (link to dataset : https://data.world/gmoney/us-city-populations). Data includes every city name (over 6k), its population and state. Numbers are from August 2015.

It is composed of 3 columns: State, City name and Population. We will only focus on the first and last column for our clustering.