**APPLIED DATA SCIENCE CAPSTONE**

**Final assessment: Tenedor Gaucho**

**By Florencia Paradeda**

**Part 2**

**Data and sources**

* + - Identify the large cities in the world with significant number of Argentinian residents.
      * This data will be sourced primarily from Wikipedia where latest city’s census can be found.
    - Identify the number of venues under the “Argentinian Restaurant” category, along with other categories that may be relevant for comparison purposes.
      * Information available in Foursquare will leverage this analysis
    - Review international tourism data visiting Buenos Aires on a yearly basis.
      * This information will be sourced by INDEC, the Argentina statistics office.

**Data analysis and statistical applications**

* + - Perform a series of correlation and regression analysis to identify any existing relationship between the number of Argentinian residents and the number of Argentinian restaurants.
    - Identify locations where a lower number of Argentinian restaurants results in a business opportunity.