**APPLIED DATA SCIENCE CAPSTONE**

**Final assessment: Tenedor Gaucho**

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**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.

**Data Sources**

* **Argentinian living abroad source data:**
  + [**https://es.wikipedia.org/wiki/Emigraci%C3%B3n\_argentina**](https://es.wikipedia.org/wiki/Emigraci%C3%B3n_argentina)
* **Argentina international tourism statistics :** 
  + [**https://www.indec.gob.ar/uploads/informesdeprensa/eti\_02\_19.pdf**](https://www.indec.gob.ar/uploads/informesdeprensa/eti_02_19.pdf)
  + **https://tradingeconomics.com/argentina/tourist-arrivals**
* **Mexico international tourism statistics:** 
  + [**https://www.yvera.tur.ar/estadistica/documentos/descarga/5a0c8e8d4c5c0.pdf**](https://www.yvera.tur.ar/estadistica/documentos/descarga/5a0c8e8d4c5c0.pdf)
* [**Argentina and New York tourisim partnership**](https://business.nycgo.com/press-and-media/press-releases/articles/post/new-york-city-and-buenos-aires-sign-first-ever-city-to-city-tourism-partnership/)
  + [**https://business.nycgo.com/press-and-media/press-releases/articles/post/new-york-city-and-buenos-aires-sign-first-ever-city-to-city-tourism-partnership/**](https://business.nycgo.com/press-and-media/press-releases/articles/post/new-york-city-and-buenos-aires-sign-first-ever-city-to-city-tourism-partnership/)
* **Other relevant data**
  + [**https://business.nycgo.com/press-and-media/press-releases/articles/post/new-york-city-and-buenos-aires-sign-first-ever-city-to-city-tourism-partnership/**](https://business.nycgo.com/press-and-media/press-releases/articles/post/new-york-city-and-buenos-aires-sign-first-ever-city-to-city-tourism-partnership/)
  + [**https://www.cronista.com/clase/break/Cuanto-y-en-que-gastan-los-turistas-que-llegan-a-la-Ciudad-de-Buenos-Aires--20190905-0004.html**](https://www.cronista.com/clase/break/Cuanto-y-en-que-gastan-los-turistas-que-llegan-a-la-Ciudad-de-Buenos-Aires--20190905-0004.html)
  + [**https://newsroom.mastercard.com/wp-content/uploads/2019/09/GDCI-Global-Report-FINAL-1.pdf**](https://newsroom.mastercard.com/wp-content/uploads/2019/09/GDCI-Global-Report-FINAL-1.pdf)
  + **https://tradingeconomics.com/argentina/tourist-arrivals**