**Introduction/Business Problem**

A film production company is interested in filming some videos for a movie in Bogota, Colombia. They would like to film in restaurants venues close to the center or the north of the city. We can find data about some locations allowed for audiovisual filming in Bogotá on the website:

<https://datosabiertos.bogota.gov.co/dataset/locaciones-bogota/resource/11e7a536-3670-4c93-a924-0d82260fffa5?view_id=4cadd1e2-7b6a-4949-8e67-0f1d9fe2c3af>

It is possible to download a .csv file to analyze and work with this data. In addition, we can search for other restaurants where it may be possible to film, using Foursquare.

**About the data**

The data that we are going to use is a table provided by the website: datosabiertos.bogota.gov.co, which is a website where you can find official data sets of different topics in Bogotá. The data set contains rows about venue identification, location name, location of the venue, venue address, latitude of the venue, length of the venue, type of venue and the official website of each venue.