# Tableau Final Assessment

Use the data set of Police Encounters and create an interactive analysis of the various trends and patterns. The Data set contains the list of encounters performed by US Law Enforcements in the year 2015 and 2016. Be sure to involve the following actions.

1. Without manually combining the two excels, prepare your dataset to analyse both the years on a single workbook.
2. Create a complete overview dashboard to briefly describe the number of encounters that has occurred over different locations, Classification, Race, Age group, Male-to-female ratio, Top 5 Agencies & Bottom 5 agencies involved in the encounters.
3. Create an option to select and see month-wise reports for the overview. Also provide an option to find the insight from each individual state.
4. Assume that there is a public outrage that is blaming the police department of being racist (specially towards black, Hispanic and Arab-American) when it comes to encounters and are killing them unnecessarily. This dataset is provided to you by the untampered police database. As an Analyst, arrive at a data driven logical investigation to see if the outrage is justified or not. How best can you visually represent different parameters you have considered so as to develop effective communication.
5. Rank the different states that has been responsible for custodial deaths and showcase the top 5 states that are responsible in each state.

*Note: Ensure proper formatting, use good amount of pictures. You may refer to Tableau public for ideas.