



# ENTERTAINER DATA ANALYSIS

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# PROJECT DETAIL

Project		ENTERTAINER DATA ANALYSIS
Technology		DATA SCIENCE
Domain		Film and Entertainment
Project Difficulty Level		Intermediate
Programming Languages		Python
Tools		Jupyter Notebook MS Excel

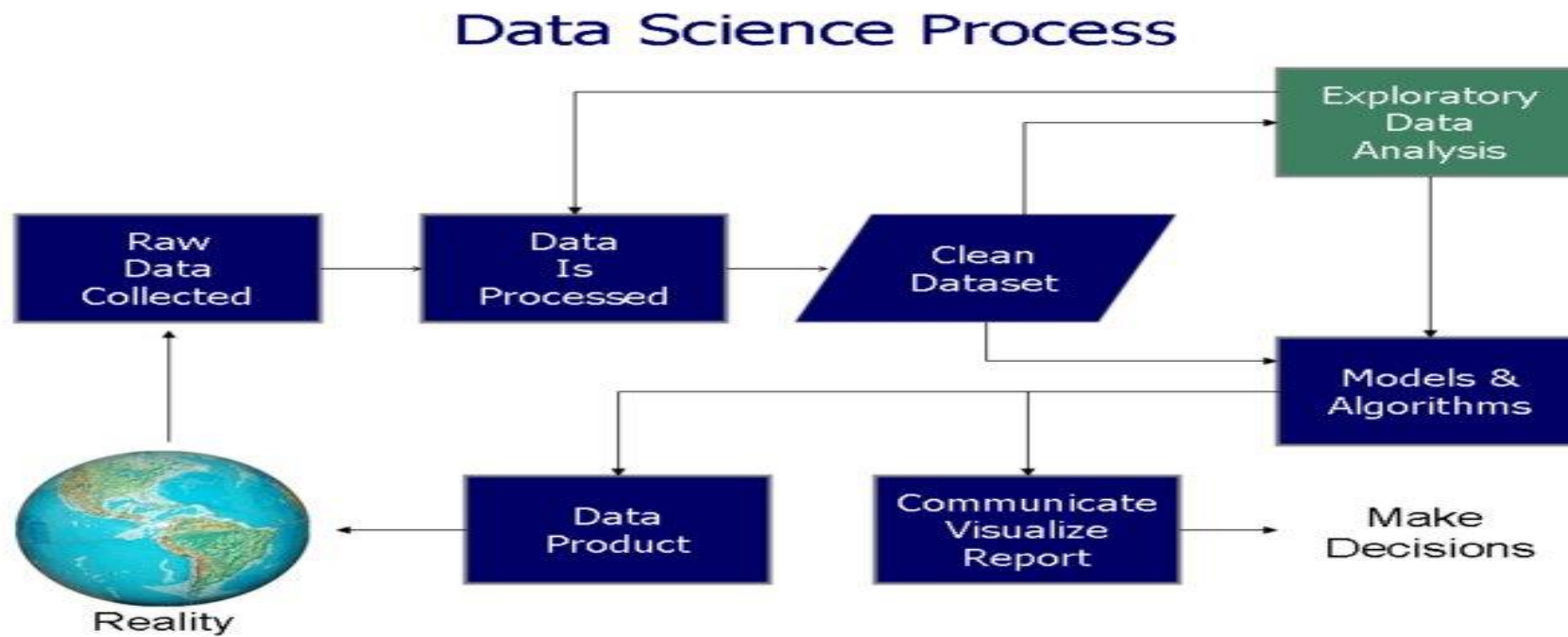
# OBJECTIVE

- ❑ *The goal of this project is to analyze the Entertainer data , based on a combination of features that describes the performance of Entertainers*

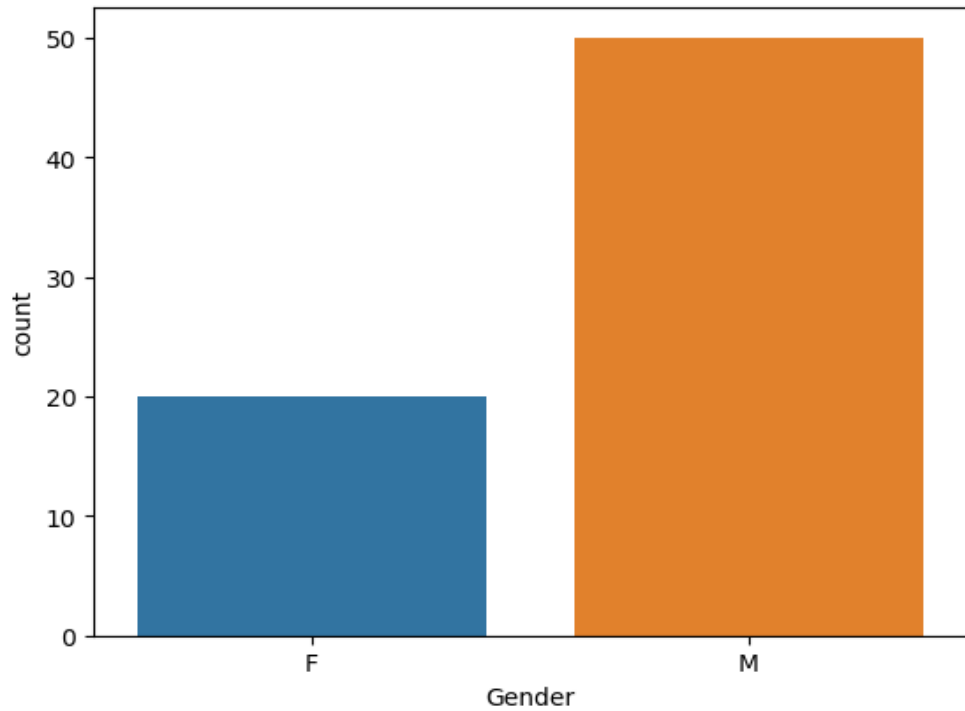
# PROBLEM STATEMENT

- ❖ Normal life can be stressful, and people need to relax. Being entertained by others is a wonderful way to take some time out of life. It can reduce stress and make life's issues easier to face.
- ❖ The media and entertainment industry consists of film, television, radio and print. These segments include movies, TV shows, radio shows, news, music, newspapers, magazines, and books.
- ❖ The entertainment industry is a group of sub-industries devoted to entertainment. The entertainment industry is used to describe the mass media companies that control distribution and manufacture of mass media entertainment.

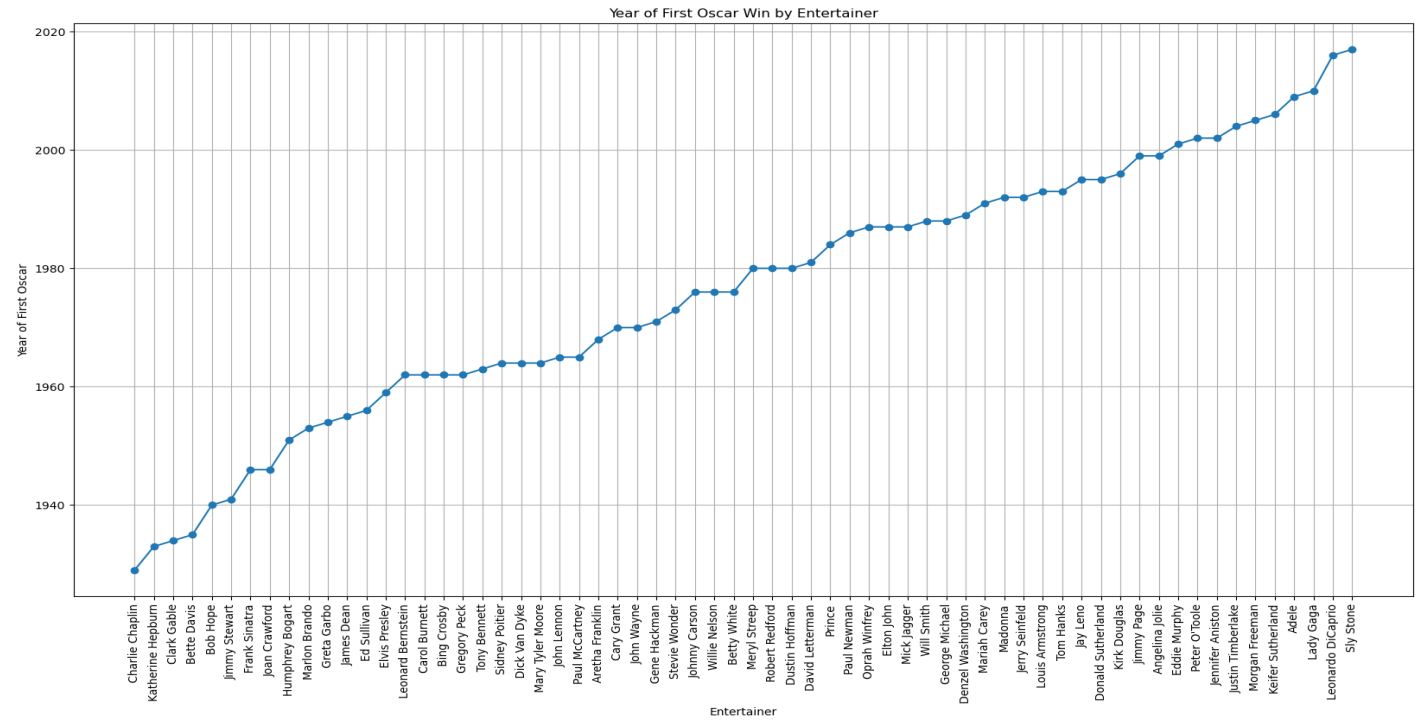
# ARCHITECTURE



# INSIGHTS

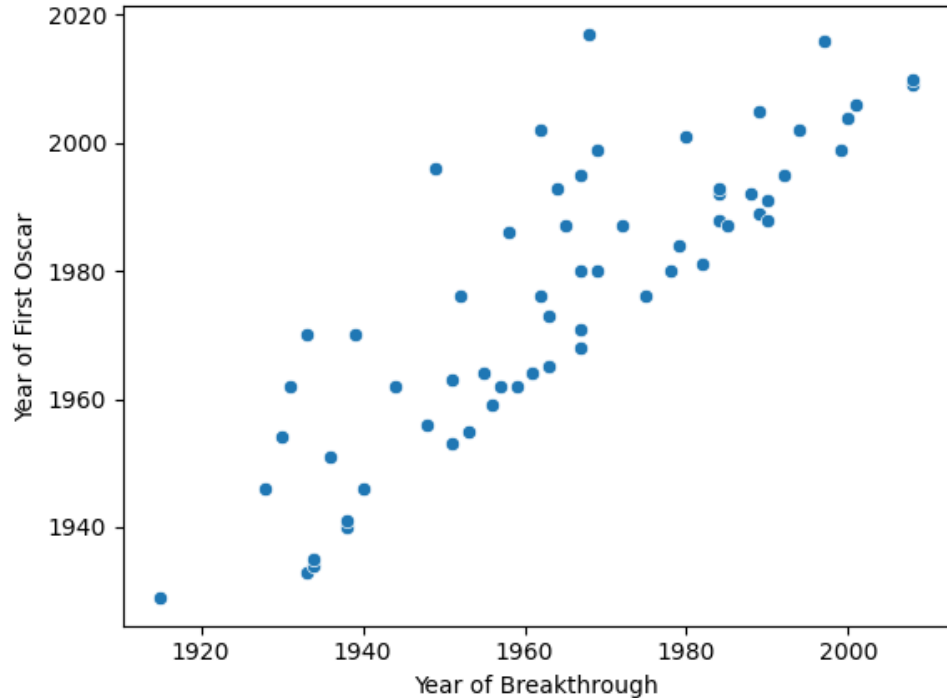


- The major part of the entertainers are male

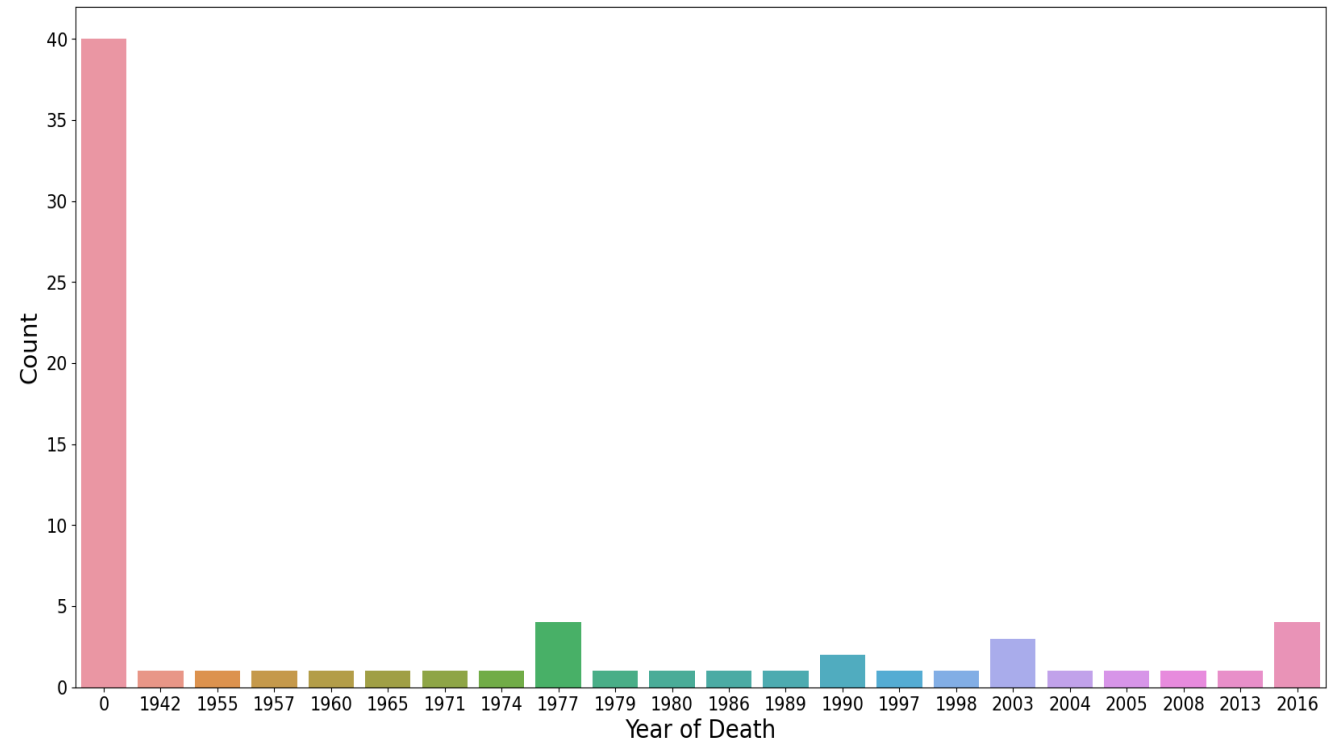


- First Oscar won by Charlie Chaplin in 1929 and recently Oscar won by sly stone in 2017

# RELATION BETWEEN FEATURES OF DATA



- ❖ There is a linear relationship between Year of breakthrough and year of first Oscar that is entertainers who performs in hit movies won the Oscar



- ❖ Here from the given data the major part of entertainers are still alive

# KEY PERFORMANCE INDICATORS(KPI)

- ☐ Data distribution of Oscars won by the Entertainers
- ☐ Gender wise data distribution
- ☐ Year of Breakthrough and Breakthrough name distribution of entertainers
- ☐ Year of last major work done by Entertainers
- ☐ Year of death of Entertainers



# CONCLUSION

- ❖ The Year of First Oscar/Grammy/Emmy column null values are replaced with 0 because some entertainers may not receive the Oscars
- ❖ The Year of Death column null values are replaced with 0 because some of the entertainers may still be alive
- ❖ The major part of the entertainers are male
- ❖ Charlie Chaplin who made the first breakthrough and also he is the first entertainer who got an Oscar
- ❖ Entertainers John Lennon and Paul McCartney worked on the same breakthrough and both won Oscars
- ❖ Entertainers who didn't win an Oscar in that majority are females
- ❖ First Oscar won by Charlie Chaplin in 1929 and recently Oscar won by Sly Stone in 2017
- ❖ First breakthrough was 'The Tramp' and recent breakthrough was '19' and 'The Frame'
- ❖ There is a linear relationship between Year of breakthrough and year of first Oscar that is, entertainers who perform in hit movies win the Oscars
- ❖ Here from the given data the major part of entertainers are still alive
- ❖ There are 6 entertainers who didn't win any Oscars in those maximum are females

A top-down view of several wrapped Christmas gifts on a dark wooden surface. The gifts are wrapped in various patterns: some in brown paper with red ribbons, others in red paper with white hearts, and some in patterned paper with snowflakes or trees. A pair of hands is shown unwrapping one of the gifts in the bottom left. The text "THANK YOU" is overlaid in the center in a large, white, sans-serif font.

THANK YOU