Entertainer Data
Analytics

Introduction

- In today's hectic world, finding time to relax is essential. The entertainment industry, comprising movies, music, news, and more, offers a diverse array of options for leisure. Understanding its workings helps us appreciate its role in our lives.

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. Entertainment industry is a group of sub-industries devoted to entertainment. Entertainment industry is used to describe the mass media companies that control the distribution and manufacture of mass media entertainment.

Objective

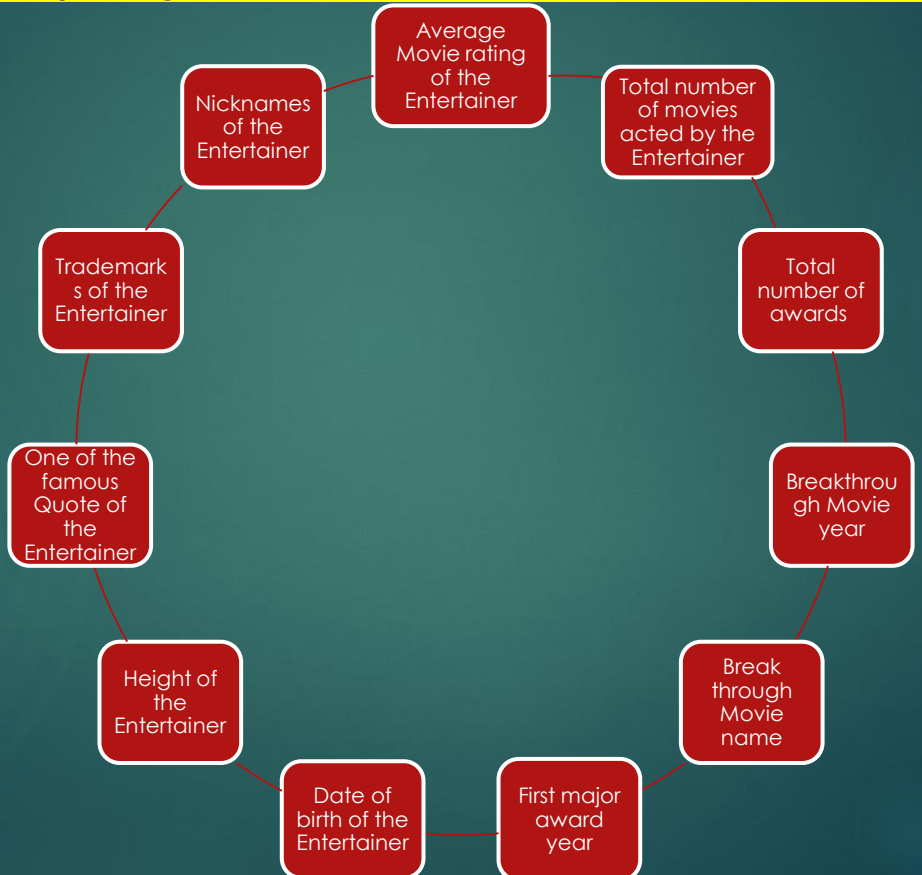
The Goal of this project is to develop a PowerBi Dashboard, which can be used to analysis entertainer's filmography and their career as well as movie analysis over the year.

Dataset Information

Provided Dataset:

- **Entertainer-Basic Info**: It consists of list of **70** Entertainers Name, Birth year and Gender
- **Entertainer-Breakthrough Info:** It consists of details about the 70 entertainers like breakthrough year, first major award, breakthrough movie name
- **Entertainer-Last major work Info:** It consists of the details about the 70 entertainers last major work and if died, Year of death details.

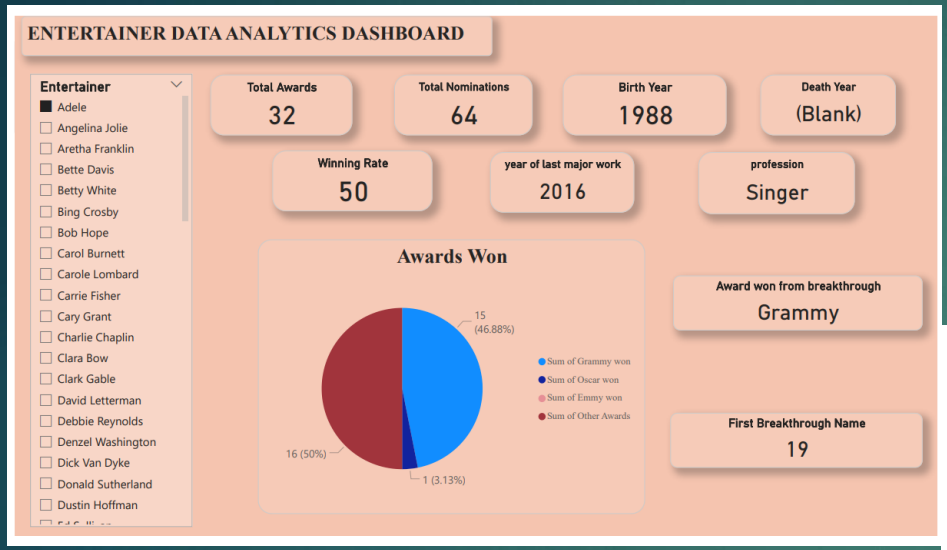
KPIs (Key Performance Indicators)

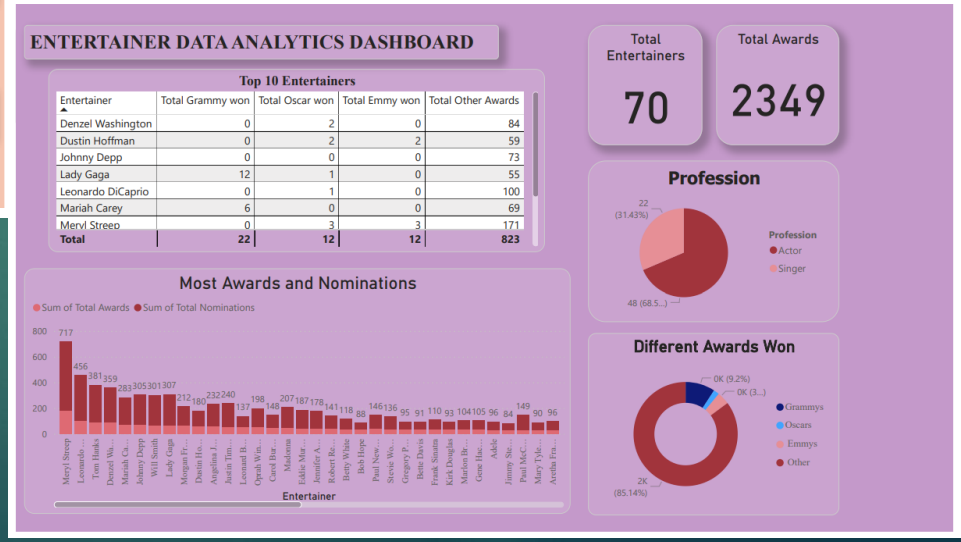


Insights

- Meryl Streep is the entertainer who received highest number of awards among other entertainers
- Top 6 entertainers who received most of the awards
  - Meryl Streep
  - Lady Gaga
  - Leonardo DiCaprio
  - Mariah Carey
  - Justin Timberlake
  - Will Smith
- James Dean has the highest average rating of movies among others
- Highest number of movies (55) released till date was on 1998
- Highest average rating of movies was on 1949
- Donald Sutherland acted in highest number of movies till date, which was 198 movies
- As it is a entertainer's analysis project, based on the end user need they can consume a lot of insights from the dashboard.
- For the filtering purpose based on the end user need, in entertainers analysis page, there is a drop down filter to select the particular entertainer.
- In Movie analysis page, Included several filters like rating and year, so the end user can filter the data according to their interest

My Design


ENTERTAINER DATA ANALYTICS DASHBOARD
Entertainer
Adele
Angelina Jolie
Aretha Franklin
Bette Davis
Betty White
Bing Crosby
Bob Hope
Carol Burnett
Carole Lombard
Carrie Fisher
Cary Grant
Charlie Chaplin
Clara Bow
Clark Gable
David Letterman
Debbie Reynolds
Denzel Washington
Dick Van Dyke
Donald Sutherland
Dustin Hoffman
Total Awards
32
Total Nominations
64
Birth Year
1988
Death Year
(Blank)
Winning Rate
50
year of last major work
2016
profession
Singer
Awards Won
15 (46.88%)
16 (50%)
1 (3.13%)
Sum of Grammy won
Sum of Oscar won
Sum of Emmy won
Sum of Other Awards
Award won from breakthrough
Grammy
First Breakthrough Name
19


ENTERTAINER DATA ANALYTICS DASHBOARD
Top 10 Entertainers
Entertainer | Total Grammy won | Total Oscar won | Total Emmy won | Total Other Awards
Denzel Washington | 0 | 2 | 0 | 84
Dustin Hoffman | 0 | 2 | 2 | 59
Johnny Depp | 0 | 0 | 0 | 73
Lady Gaga | 12 | 1 | 0 | 55
Leonardo DiCaprio | 0 | 1 | 0 | 100
Mariah Carey | 6 | 0 | 0 | 69
Meryl Streep | 0 | 3 | 3 | 171
Total | 22 | 12 | 12 | 823
Total Entertainers
70
Total Awards
2349
Profession
22 (31.43%)
48 (68.5...)
Profession
Actor
Singer
Most Awards and Nominations
Sum of Total Awards
Sum of Total Nominations
Entertainer
Different Awards Won
0K (9.2%)
0K (3...)
2K (85.14%)
Grammys
Oscars
Emmys
Other

Benefits

- Entertainer’s filmography can be analysed with a click
- Awards of the entertainers can be consumed by the end user
- Different KPIs will indicate the main information about the entertainer
- Movie count trend or rating of the movies trend over the year can be consumed based on the filters applied

Thank you