

Entertainer's Data Analytics

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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 the distribution and manufacture of mass media entertainment.

Objective

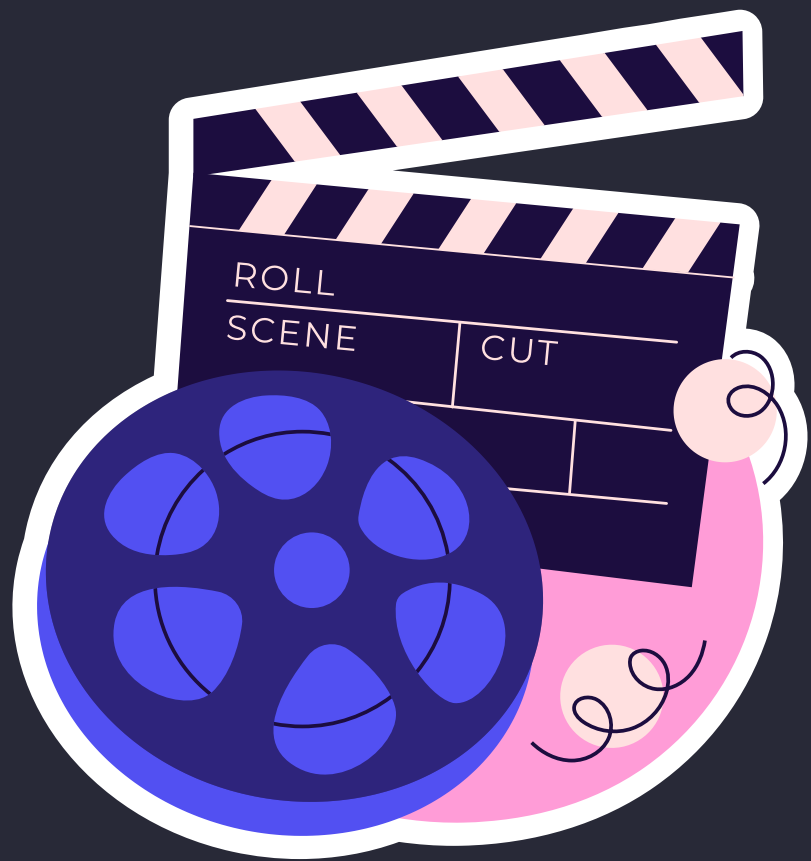
Find key metrics and factors and show the meaningful relationships between attributes.

Tools Used

Power BI



Key Points



- What is the sum of total awards won and total nominations?
- Who is the top entertainer based on the awards won?
- How many entertainers are actors?
- Which year has the biggest breakthroughs?
- How many different types of awards were won by singers?
- How many actors or singers are female?



Key Insights



- Sum of total nominations: 3425
Sum of total awards won: 3126
Total no. of entertainers: 70
- Top Entertainer: Meryl Streep
Total awards won: 226
Total nominations: 326
- Lowest Entertainer: Angelina Jolie
Total awards won: 78
Total nominations: 97



Combining the tables

The three tables that include the information about the entertainers and their breakthroughs and information about the awards have to be combined together with the help of SQL . After the data is combined, I have to use the imdb library to insert more information needed for data visualisation.



ENTERTAINER DATA ANALYTICS DASHBOARD

3425

Sum of Total nominations

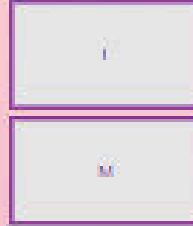
3126

Sum of Total awards ...

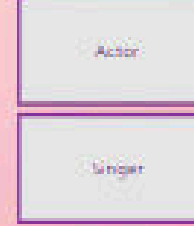
70

Count of Entertainer

Gender



Profession



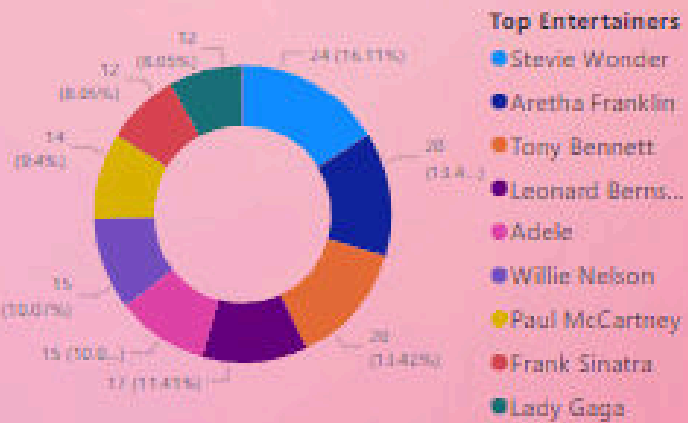
Actor

11	32
Grammy Won	Oscar Won
78	1588
Emmy Won	Other Awards

Singer

205	10
Grammy Won	Oscar Won
13	412
Emmy Won	Other Awards

Top Grammy Winners

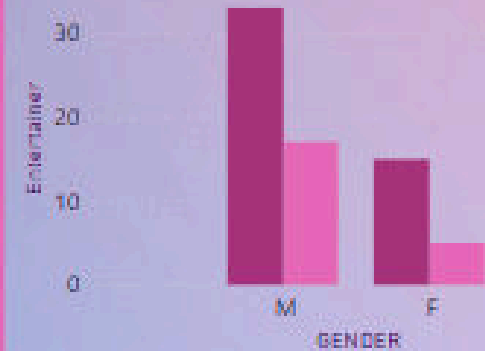


Top Entertainers

- Stevie Wonder
- Aretha Franklin
- Tony Bennett
- Leonard Berns...
- Adele
- Willie Nelson
- Paul McCartney
- Frank Sinatra
- Lady Gaga

Entertainer by Gender and Profession

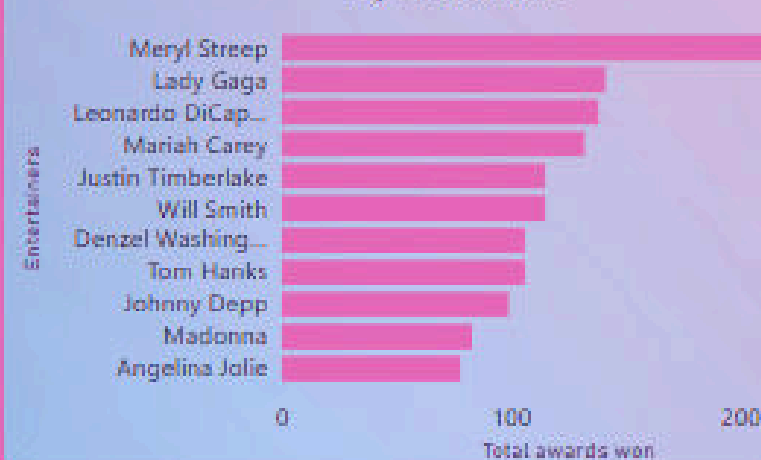
Profession... Actor Singer



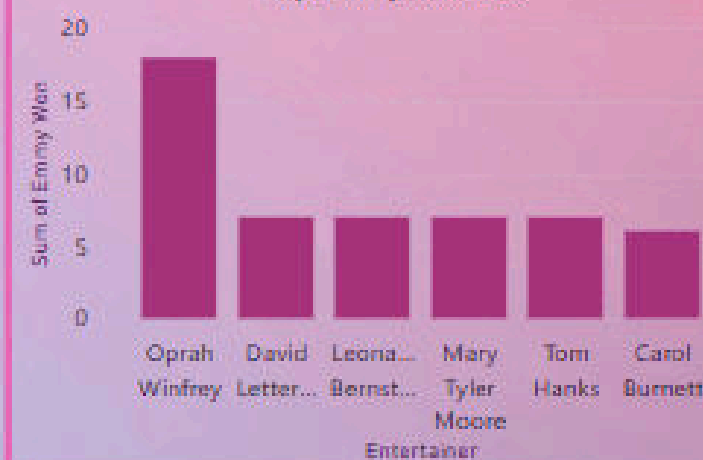
Breakthrough per Year



Top Entertainers



Top Emmy Winners



Power BI

Visualize the Revised Data set
in Power BI.





THANK YOU!!