Entertainer Data Analysis

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Objective:

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

Benefits:

User can easily analyse about their favourite entertainer through the dashboards in terms of how many awards he/she won

Tasks:

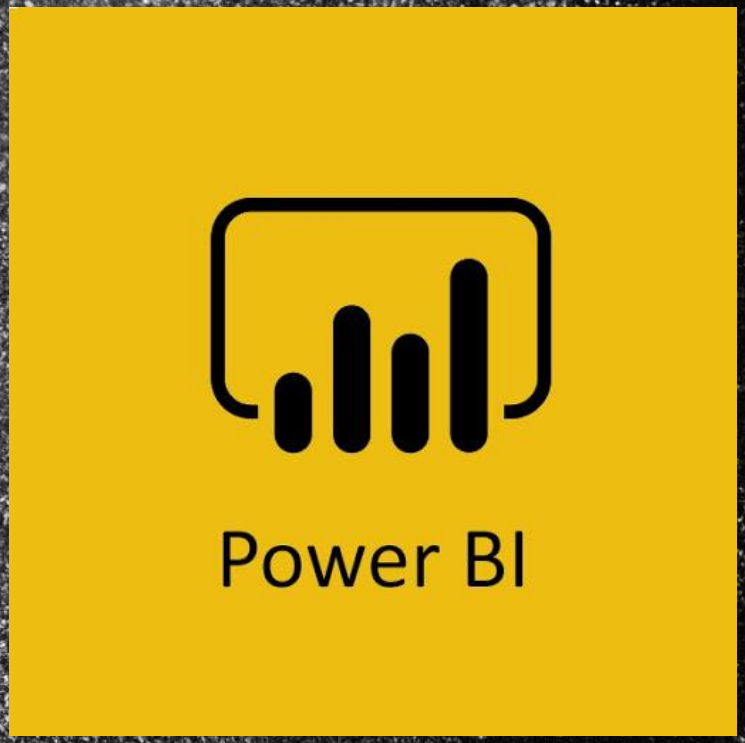
- write the process and data added to the current dataset.
- In addition, mention the theme on which you will be creating the dashboard.
- You can add your data as per your convenience.
- Do the data preparation part.
- Build the dashboards Build a Storyline

Data Preparation and Description:

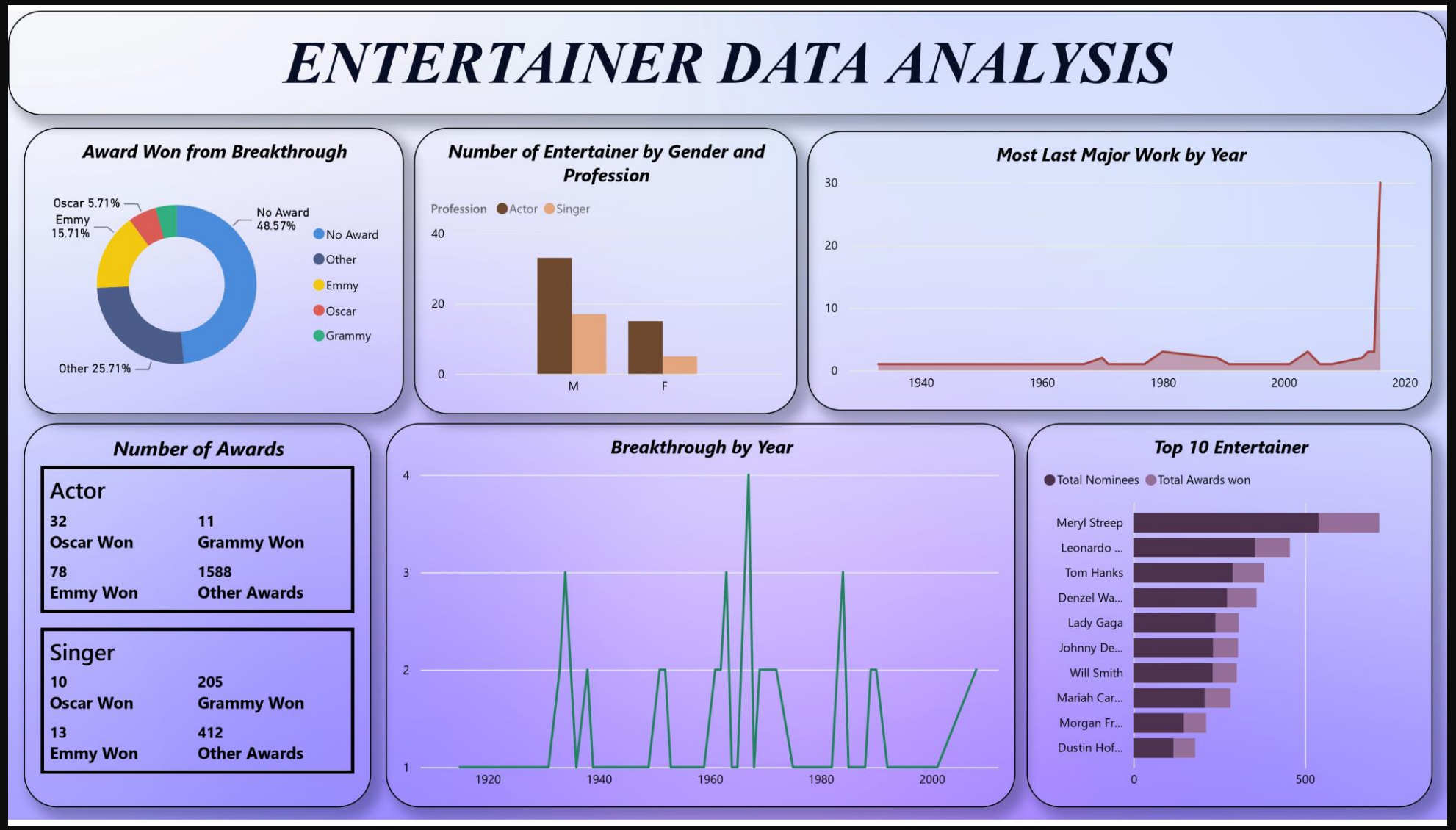
- Data Was Given in three part: Entertainer – Basic Info, Entertainer – Breakthrough Info and Entertainer – Last work Info.
- Given data is not that much sufficient for analysis part,so additional information is required to add.
- I added number of awards and nominees won by them,awards from breakthrough etc.
- Data is in form of numeric and alphabets.
- Additional data is added from IMDb's official website and I made a excel file of it.
- Then I merge them in Power Query of Power BI and give name Entertainer data

Column Name	Description
Entertainer	Name of Entertainer
Profession	Category of Enteratiner
Gender	Gender of entertainer
Birth Year	Birth year of entertainer
Year of Breakthrough	Year of breakthrough of entertainer. Breakthrough means super hit or career changing performance by entertainer
Breakthrough Name	Name of breakthrough. It can be any musical album, TV shows, movie etc.
Year of First Awards	Year of first mega award won by entertainer.
Year of Last Major Work	Last appearance of that entertainer
Year of Death	Death year of that entertainer (if they die).
Total Awards won	Total number of awards won by entertainer
Total Nominees	Total number of nominees by entertainer for whichever award they were candidate
Oscar won	Number of total Oscars won by entertainer.
Grammy won	Number of total Grammies won by entertainer.
Emmy won	Number of total Emmieswon by entertainer.
No. of other awards won	Number of total other awards won by entertainer.
Award won from Breakthrough:	Any award/s from breakthrough. I only wrote mega awards they won in this column. If they had other awards for breakthrough, I wrote "other", if they haven't, I wrote "No Award". If they have mega award, I wrote that award name.

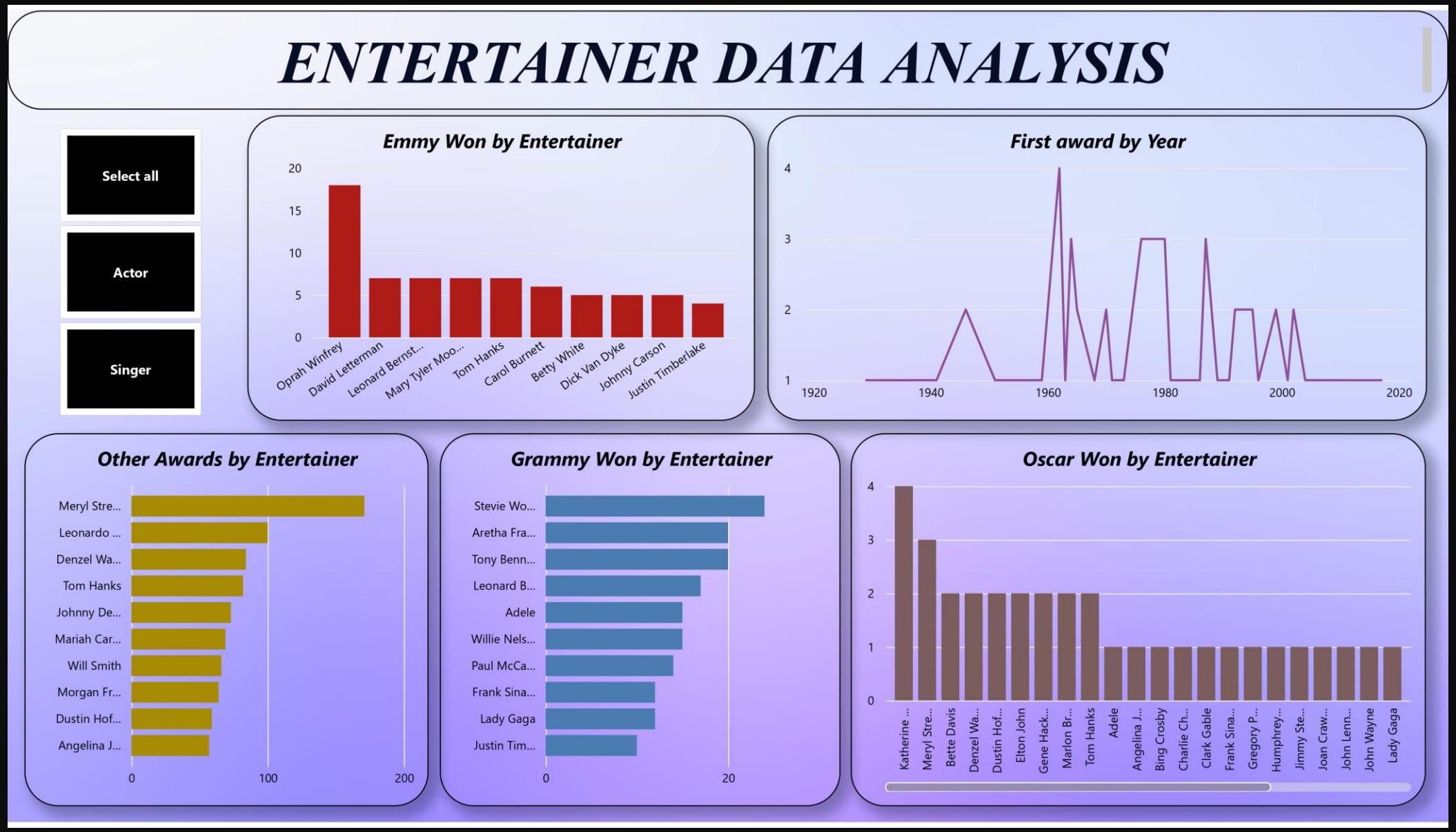
Tools Used:



Dashboard 1


ENTERTAINER DATA ANALYSIS
Award Won from Breakthrough
Oscar 5.71%
Emmy 15.71%
No Award 48.57%
Other 25.71%
No Award
Other
Emmy
Oscar
Grammy
Number of Entertainer by Gender and Profession
Profession Actor Singer
40
20
0
M
F
Most Last Major Work by Year
30
20
10
0
1940
1960
1980
2000
2020
Number of Awards
Actor
32 Oscar Won
11 Grammy Won
78 Emmy Won
1588 Other Awards
Singer
10 Oscar Won
205 Grammy Won
13 Emmy Won
412 Other Awards
Breakthrough by Year
4
3
2
1
1920
1940
1960
1980
2000
Top 10 Entertainer
Total Nominees
Total Awards won
Meryl Streep
Leonardo ...
Tom Hanks
Denzel Wa...
Lady Gaga
Johnny De...
Will Smith
Mariah Car...
Morgan Fr...
Dustin Hof...
0
500

Dashboard 2


ENTERTAINER DATA ANALYSIS
Select all
Actor
Singer
Emmy Won by Entertainer
20
15
10
5
0
Oprah Winfrey
David Letterman
Leonard Bernst...
Mary Tyler Moo...
Tom Hanks
Carol Burnett
Betty White
Dick Van Dyke
Johnny Carson
Justin Timberlake
First award by Year
4
3
2
1
1920
1940
1960
1980
2000
2020
Other Awards by Entertainer
Meryl Stre...
Leonardo ...
Denzel Wa...
Tom Hanks
Johnny De...
Mariah Car...
Will Smith
Morgan Fr...
Dustin Hof...
Angelina J...
0
100
200
Grammy Won by Entertainer
Stevie Wo...
Aretha Fra...
Tony Benn...
Leonard B...
Adele
Willie Nels...
Paul McCa...
Frank Sina...
Lady Gaga
Justin Tim...
0
20
Oscar Won by Entertainer
4
3
2
1
0
Katherine ...
Meryl Stre...
Bette Davis
Denzel Wa...
Dustin Hof...
Elton John
Gene Hack...
Marlon Br...
Tom Hanks
Adele
Angelina J...
Bing Crosby
Charlie Ch...
Clark Gable
Frank Sina...
Gregory P...
Humphrey...
Jimmy Ste...
Joan Craw...
John Lenn...
John Wayne
Lady Gaga

Analysis:

- Mery Streep is the best entertainer with 177 total wins including 3 Oscars and 3 Emmies also she has 540 nominees .
- Approx. 48% Entertainer did not get in their break through
- Most of the entertainers are from actors' category
- Katherine Hepburn has highest Oscars (4).
- Orpah Winfrey has highest Emmies (18).
- Stevie Wonder has highest Grammies (24)
- In 1962, the entertainer got the most awards