Entertainer Data Analysis

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Introduction

- 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.

Introduction Cont.d

- Let's enjoy weekend by having some binge watch!!! Hola Data Analysts, find me out the best shows for my weekend.
- Technology is making entertainment a more data-oriented experience.
- Content creators can leverage the data to generate new practices and innovative opportunities to create better quality content and create new material for consumers.
- New technologies like smartphones and digital media allow consumers to connect to a new entertainment world enabled by these disruptive technologies

Task

- In a word document 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 was given into three parts: (1) Entertainer— Basic Info, (2) Entertainer— Breakthrough Info and (3) Entertainer— Last work Info.
- I combined them into a single file named "Entertainer Data Analysis".
- We have added data from our part for getting more insight.
- Source: https://www.imdb.com/

Provided Data

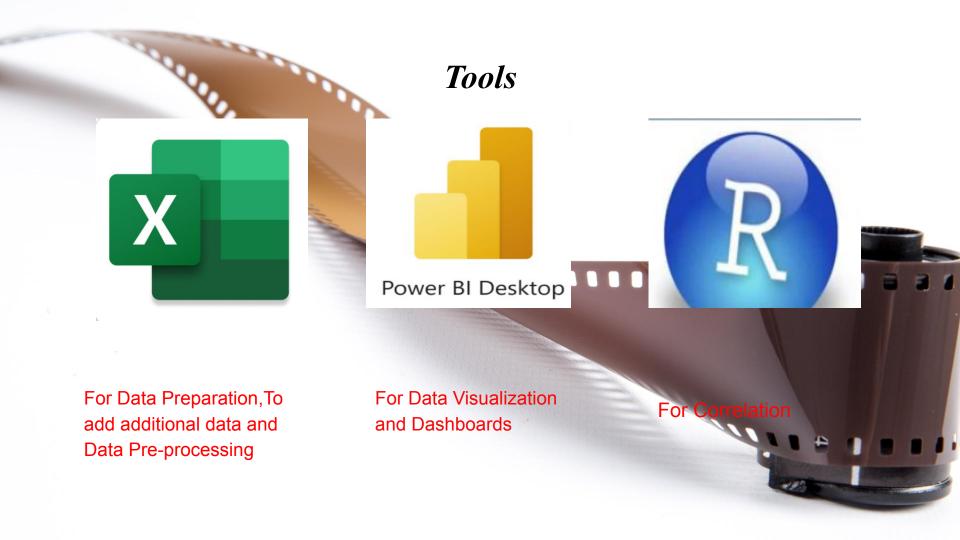
Column Name	Description
Entertainer	containing name of Entertainer
Gender	Female /Male
Birth Year	containing birth year of Entertainers
Year of Breakthrough/#1 Hit/Award Nomination	having year of breakthrough
Breakthrough Name	Name of breakthrough of Entertainer
Year of First Oscar/Grammy/Emmy	Year in which Entertainer won First Oscar/Grammy/Emmy
Year of Last Major Work (arguable)	Year of Last Major work done by Entertainer
Year of Death	Year of Death of Entertainers

Data added to the current Dataset

Column Name	Description
Entertaining Category	added as per the entertaining category like actress/singer as per breakthrough name
Debuting Year	The year of start of career of entertainer
Difference between breakthrough year and debuting year	Getting insight about how long it takes for an Entertainer to get breakthrough in an industry
Movie/Film/Television	Classifying the breakthrough name based on Movie/Film/Television
Award won by breakthrough	classified whether the breakthrough got an Oscar award or some other award
Oscar Won	The total number of Oscar awards woll by Entertainer

Data added to the current Dataset Cont.d

Column Name	Description
Grammy Won	The total number of Grammy awards won by Entertainer
Emmy Won	The total number of Emmy awards won by
	Entertainer
prestigious awards (oscar, Grammy, Emmy)	total of columns Oscar Won, Emmy Won, Grammy Won for further analysis
Other awards	Count of other awards won by Entertainer
Rating	The rating of breakthrough
Timespan	Difference between Debuting Year and year of last major work(arguable) for further analysis



Theme

Contribution of various sub-industries to the growth of mass media entertainment.

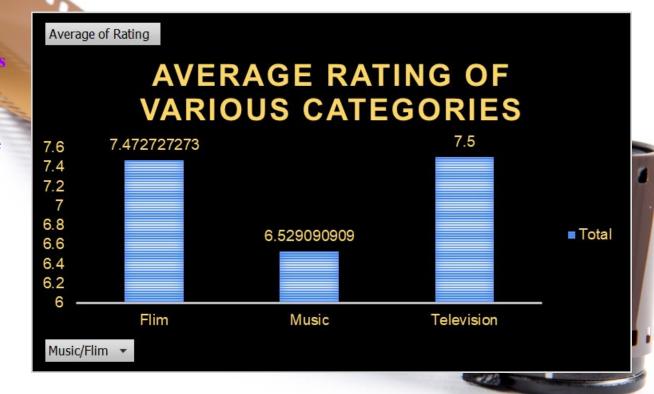




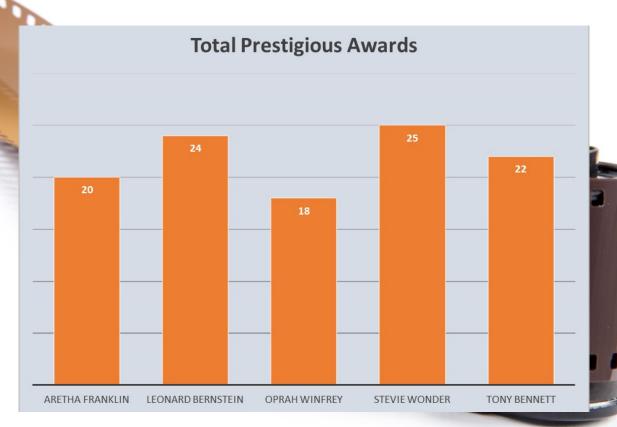




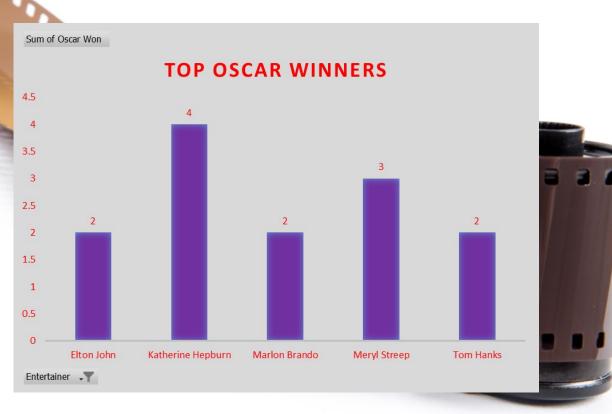
- Average Rating of variance
 categories of
 Entertainment
- Average rating for people watching film and television is almost same.



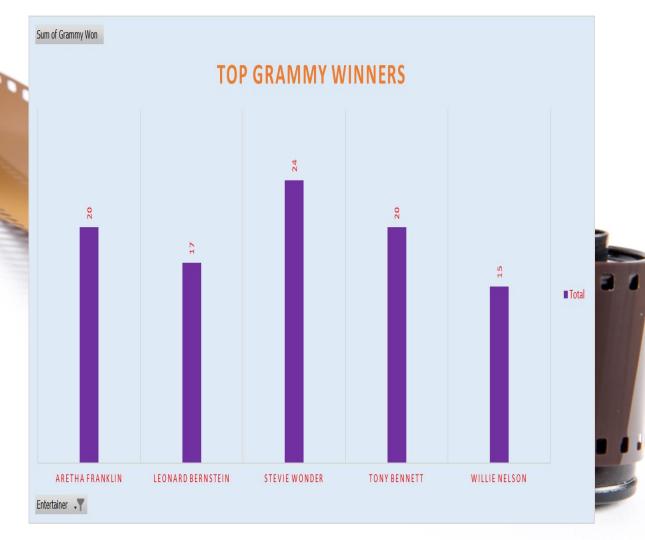
- Top 5 people who wo maximum awards.
- These are the total number of Grammy, Oscar and Emmy awards won by entertainers.
- Stevie Wonder won maximum awards followedby Leonard Bernstein.



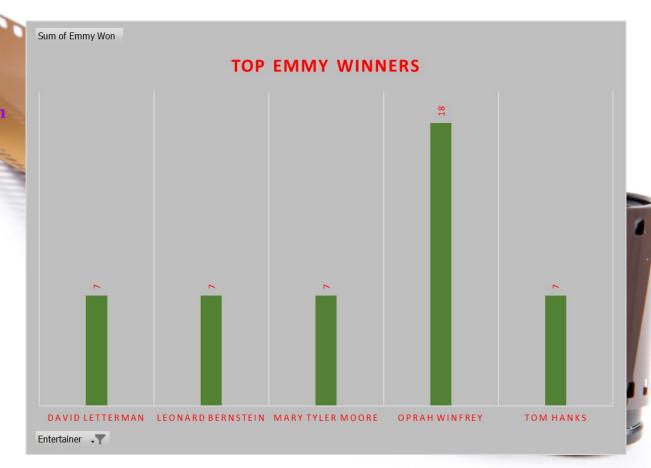
- Top 5 Entertainers who was maximum Oscar awards.
- Katherine Hepburn won maximum Oscars followed by Meryl Streep.



- Top 5 entertainers who was maximum Grammy Awards
- Stevie Wonder won maximum Grammy Awards followed by Aretha Franklin and Tony Bennett



- Top 5 Entertainers who was maximum Emmy Awards
- Oprah Winfrey won maximum Emmy Awards followed by Mary Tyler Moore.





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