

ENTERTAINER DATA ANALYSIS

Prepared by: Sahil Parmar





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



Given 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

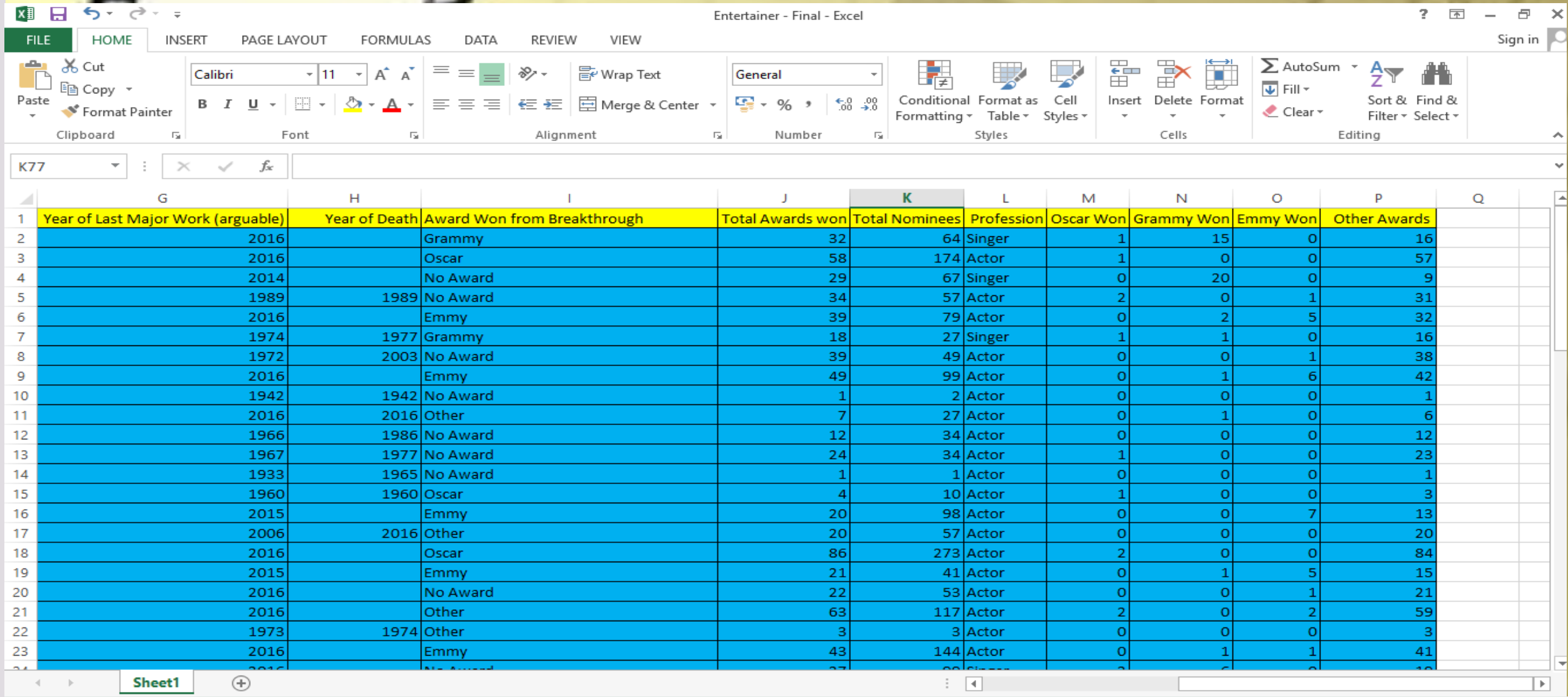


Data Preparation & Description

- 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 - Final".
- 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.
- Source: [IMDb](https://www.imdb.com/)

Continue...

- Glimpse of data after additional information...



Entertainer - Final - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Clipboard: Paste, Cut, Copy, Format Painter

Font: Calibri, 11, Bold, Italic, Underline, Text Color, Background Color

Alignment: Wrap Text, Merge & Center

Number: General, Percentage, Decimal, Fraction

Styles: Conditional Formatting, Format as Table, Cell Styles

Cells: Insert, Delete, Format

Editing: AutoSum, Fill, Clear, Sort & Filter, Find & Select

Formula Bar: K77

	G	H	I	J	K	L	M	N	O	P	Q
	Year of Last Major Work (arguable)	Year of Death	Award Won from Breakthrough	Total Awards won	Total Nominees	Profession	Oscar Won	Grammy Won	Emmy Won	Other Awards	
1	2016		Grammy	32	64	Singer	1	15	0	16	
2	2016		Oscar	58	174	Actor	1	0	0	57	
3	2014		No Award	29	67	Singer	0	20	0	9	
4	1989	1989	No Award	34	57	Actor	2	0	1	31	
5	2016		Emmy	39	79	Actor	0	2	5	32	
6	1974	1977	Grammy	18	27	Singer	1	1	0	16	
7	1972	2003	No Award	39	49	Actor	0	0	1	38	
8	2016		Emmy	49	99	Actor	0	1	6	42	
9	1942	1942	No Award	1	2	Actor	0	0	0	1	
10	2016	2016	Other	7	27	Actor	0	1	0	6	
11	1966	1986	No Award	12	34	Actor	0	0	0	12	
12	1967	1977	No Award	24	34	Actor	1	0	0	23	
13	1933	1965	No Award	1	1	Actor	0	0	0	1	
14	1960	1960	Oscar	4	10	Actor	1	0	0	3	
15	2015		Emmy	20	98	Actor	0	0	7	13	
16	2006	2016	Other	20	57	Actor	0	0	0	20	
17	2016		Oscar	86	273	Actor	2	0	0	84	
18	2015		Emmy	21	41	Actor	0	1	5	15	
19	2016		No Award	22	53	Actor	0	0	1	21	
20	2016		Other	63	117	Actor	2	0	2	59	
21	1973	1974	Other	3	3	Actor	0	0	0	3	
22	2016		Emmy	43	144	Actor	0	1	1	41	
23	2016		No Award	27	88	Singer	0	0	0	10	

Sheet1

Column Name

Description

Entertainer	Name of entertainer.
Profession	Category of entertainer (actor or singer).
Gender (traditional)	Gender of entertainer
Birth Year	Birth year of entertainer
Year of Breakthrough/#1 hit/Award Nomination	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 Oscar/Grammy/Emmy	Year of first mega award won by entertainer.
Year of Last Major Work (arguable)	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 Grammys won by entertainer.
Emmy won	Number of total Emmies won by entertainer.
No. of other awards won	Number of total other awards won by entertainer.
Award won from Breakthrough	Entertainer has award from breakthrough or not? If they have mega award I

TOOLS USED



Tableau

For Data Visualization
and Dashboards



For Data Preparation, add
additional data and Data
Pre-processing

Theme

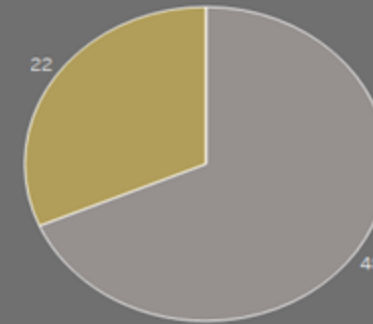
- Decide top entertainer based on awards they won and analyse them.



Visuals

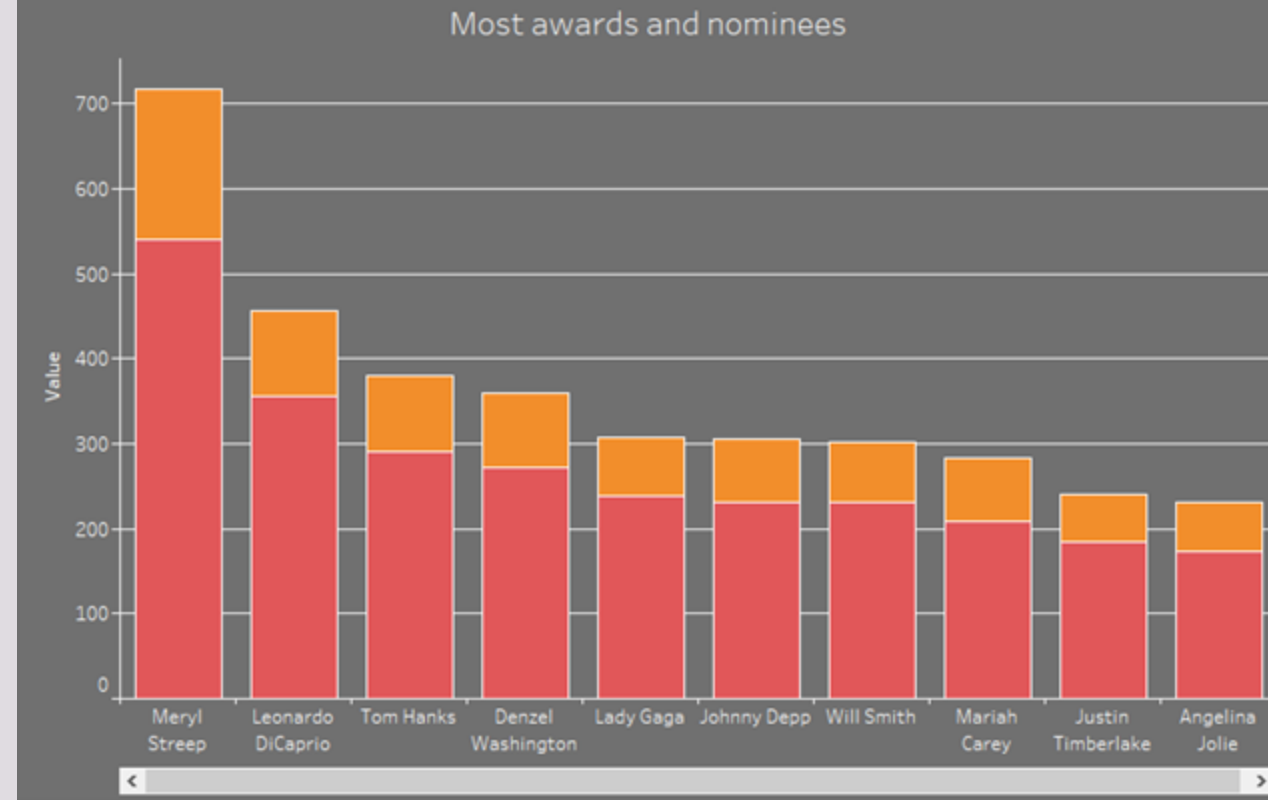


Distribution



- Distribution of entertainers into their respective categories.
- Pop stars, dancers, rock stars are added into singer.
- Hosts and TV actors are added into actors.
- Some allrounders (actor + singer) are added according to their main passion.

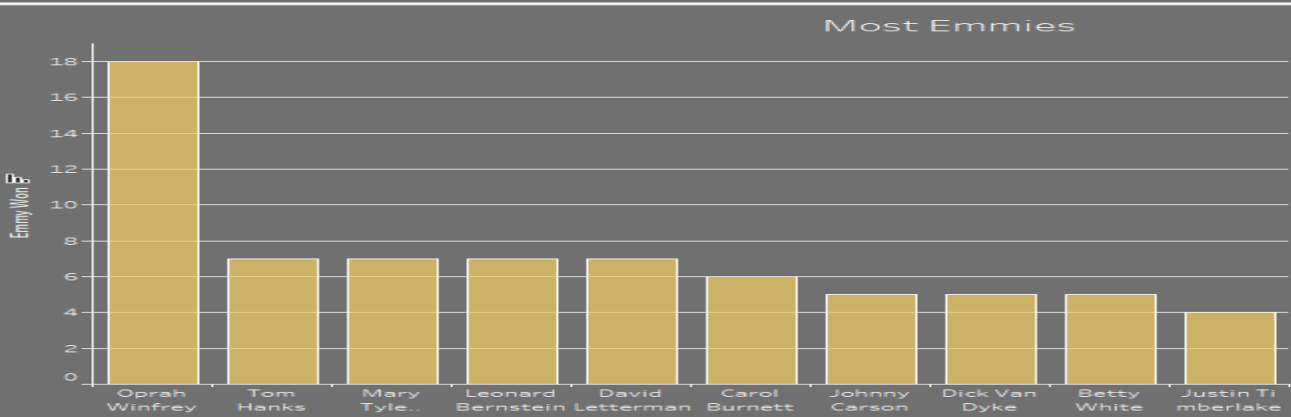
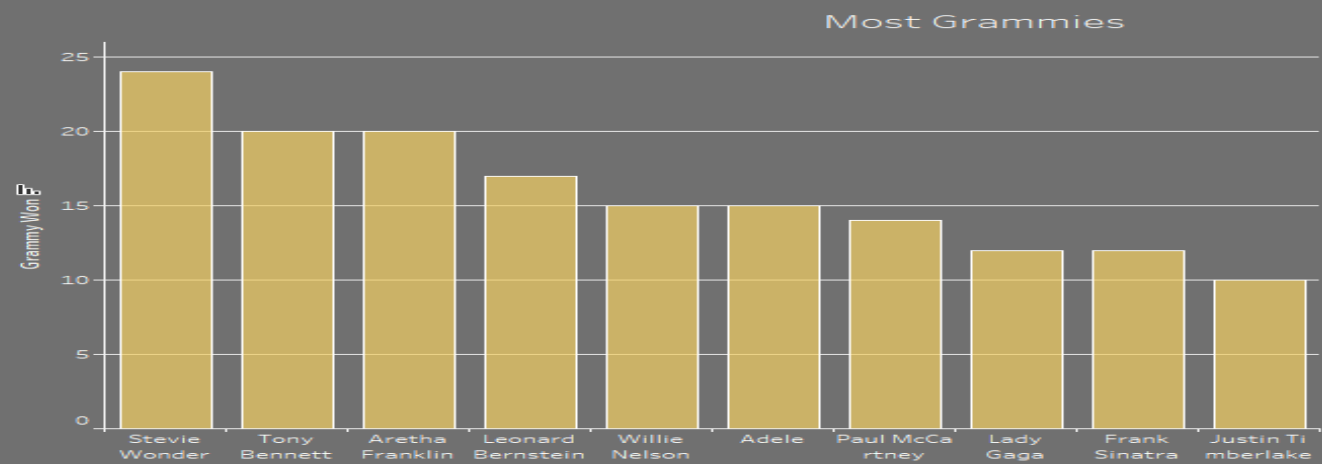
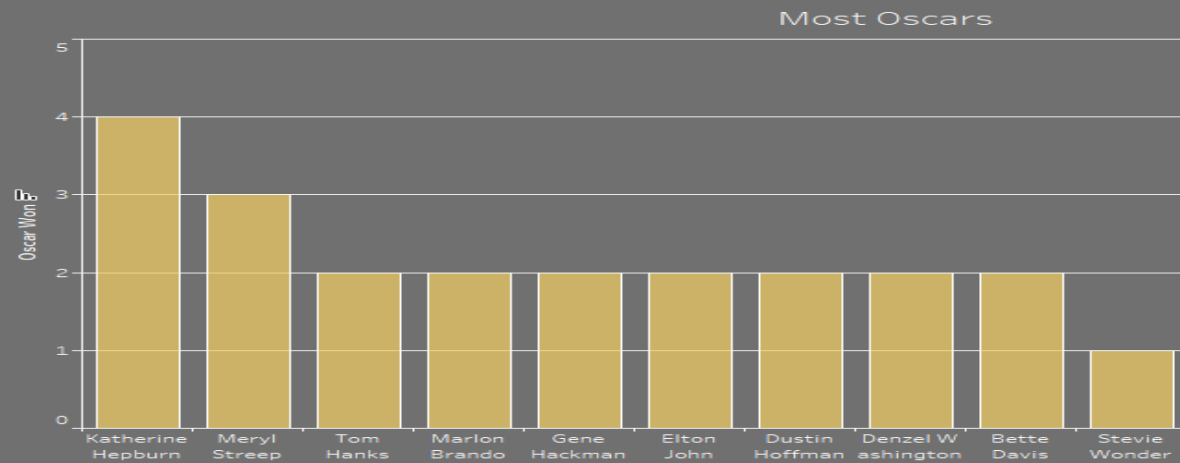
Visuals



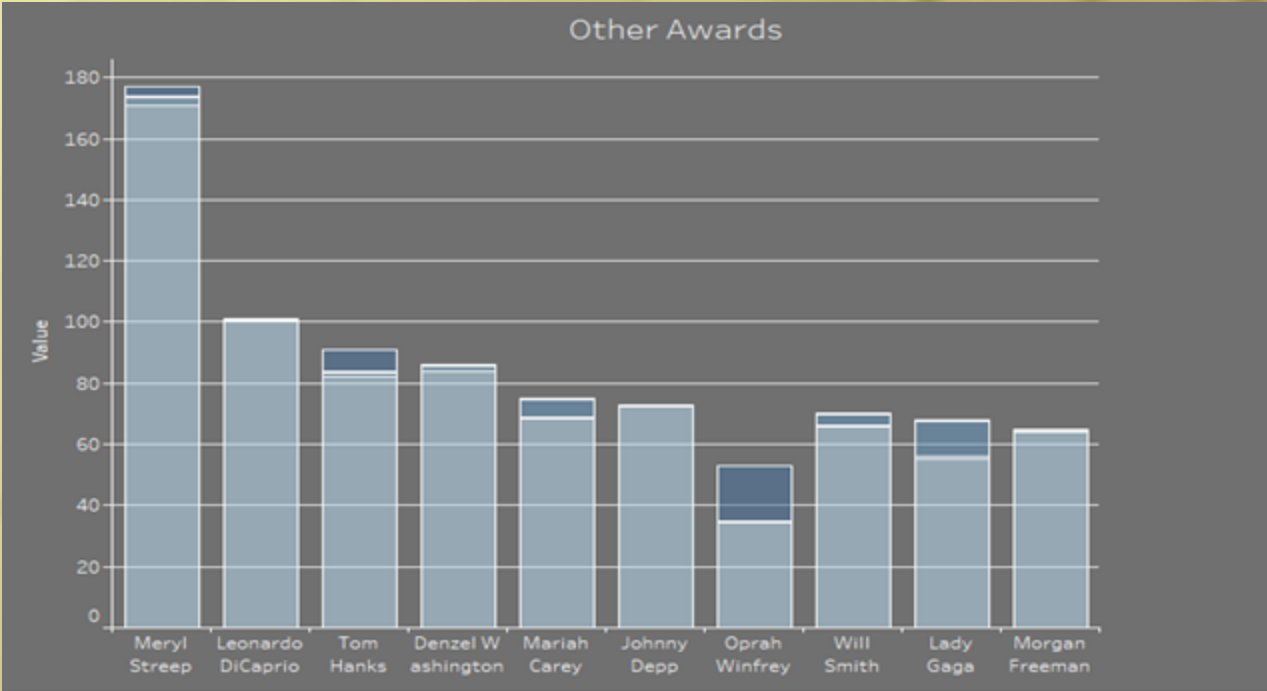
- Most number of awards with most nominees
- The red bar shows the total nominees, whereas orange bar shows total awards won by entertainers.

Visuals

- Most Oscars
- Most Grammys
- Most Emmies



Visuals

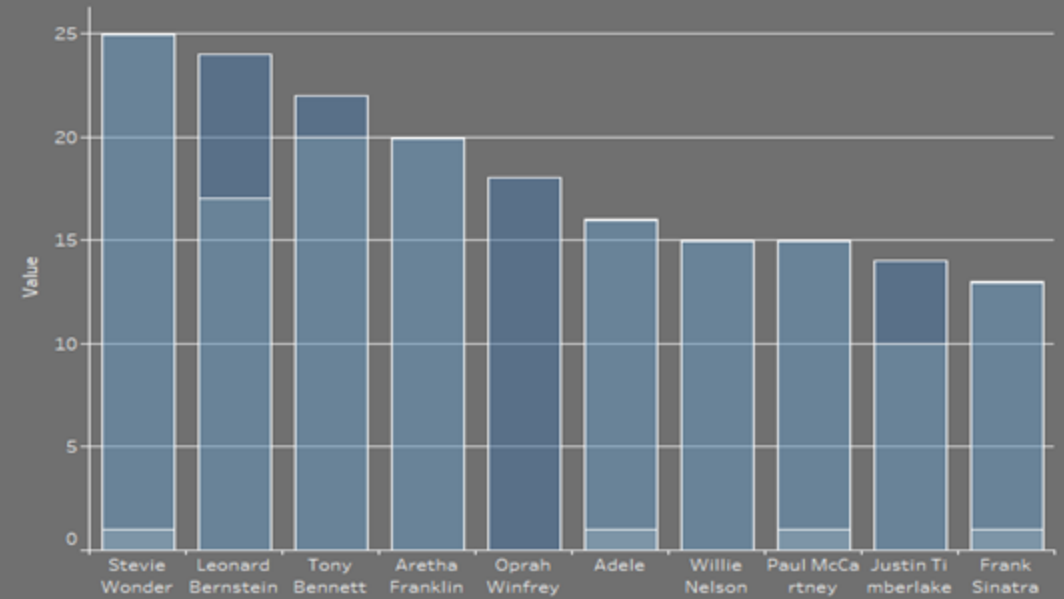


- Other awards won by entertainers apart from Oscar, Emmy and Grammy.
- Other awards include BAFTA, Saturn, European Music Awards, Life Time Achievement etc.
- Here, Bottom bar shows other awards won by entertainers.

Visuals



Entertainers with mega awards



- Entertainers who won mega awards most number of times.
- Bottom bar shows most Oscar awards, middle one shows most Grammy awards, the top bar shows Emmy awards.

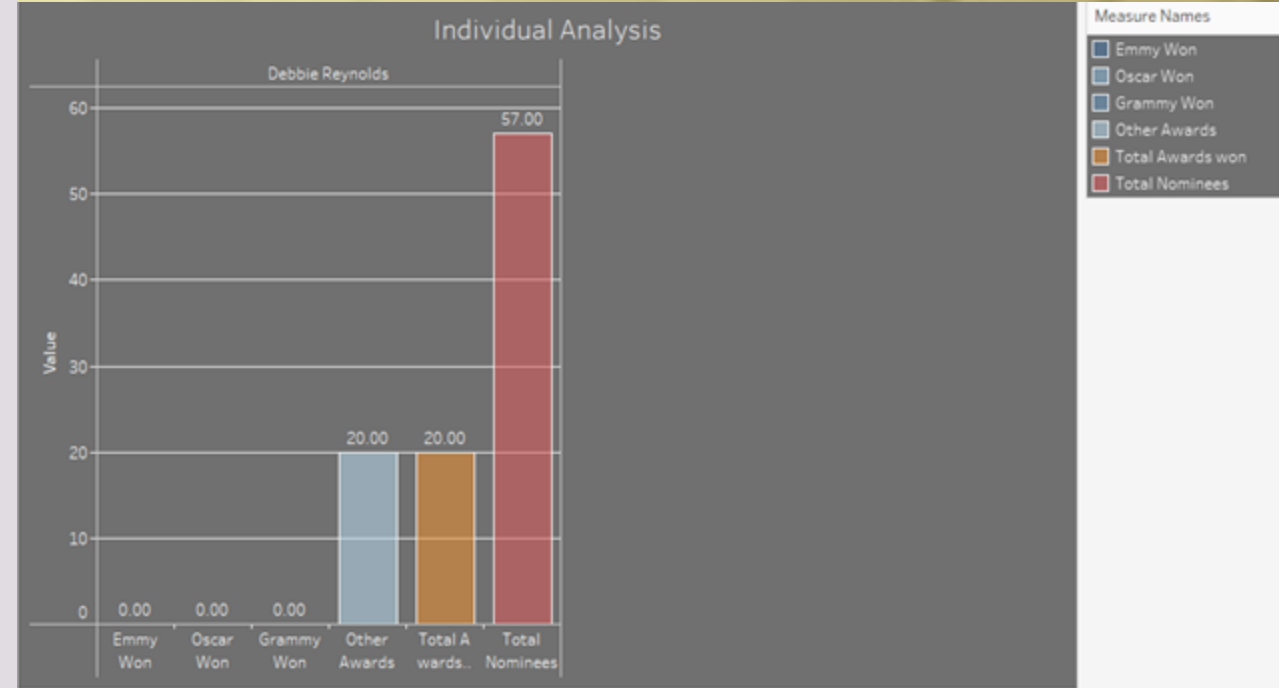
Visuals

Top 10 Entertainers

Entertainer	Emmy Won	Grammy Won	Oscar Won	Other Awards	Total Awards won	Total Nominees
Meryl Streep	3.0	0.0	3.0	171.0	177.0	540.0
Leonardo DiCaprio	0.0	0.0	1.0	100.0	101.0	355.0
Tom Hanks	7.0	0.0	2.0	82.0	91.0	290.0
Denzel Washington	0.0	0.0	2.0	84.0	86.0	273.0
Johnny Depp	0.0	0.0	0.0	73.0	73.0	232.0
Lady Gaga	0.0	12.0	1.0	55.0	68.0	239.0
Will Smith	0.0	4.0	0.0	66.0	70.0	231.0
Mariah Carey	0.0	6.0	0.0	69.0	75.0	208.0
Justin Timberlake	4.0	10.0	0.0	41.0	55.0	185.0
Angelina Jolie	0.0	0.0	1.0	57.0	58.0	174.0

➤ Top 10 entertainers

Visuals



- There is one filter for this graph. After clicking any of the entertainer, it will show you the individual analysis of that entertainer.

Dashboard 1

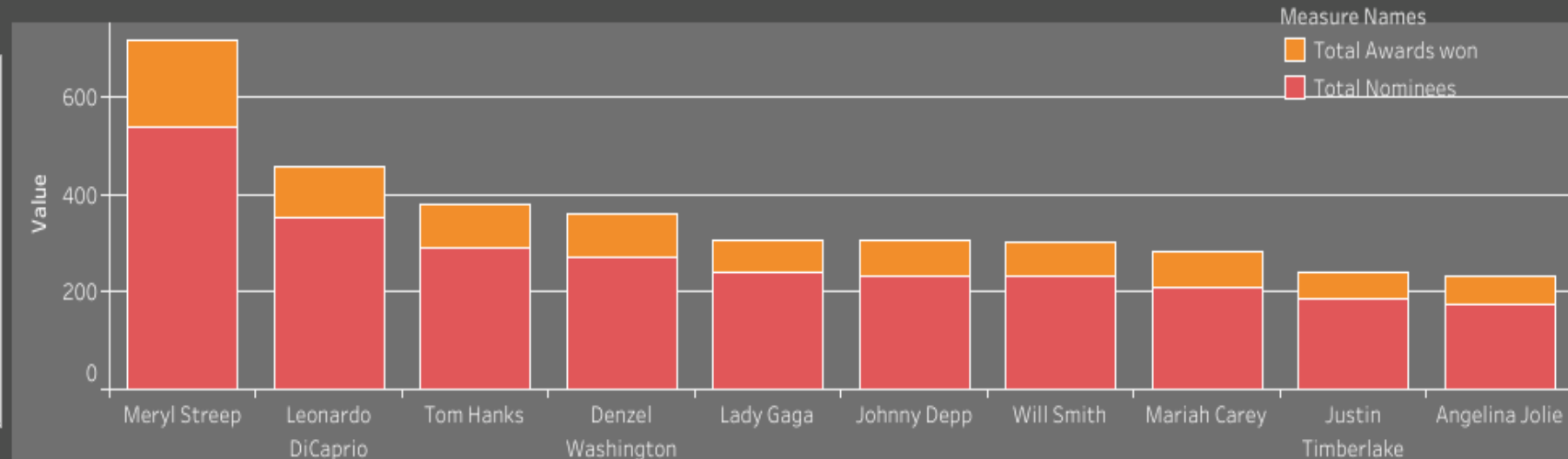
[Link to the Dashboard 1](#)

Entertainer Data Analysis (Dashboard 1)

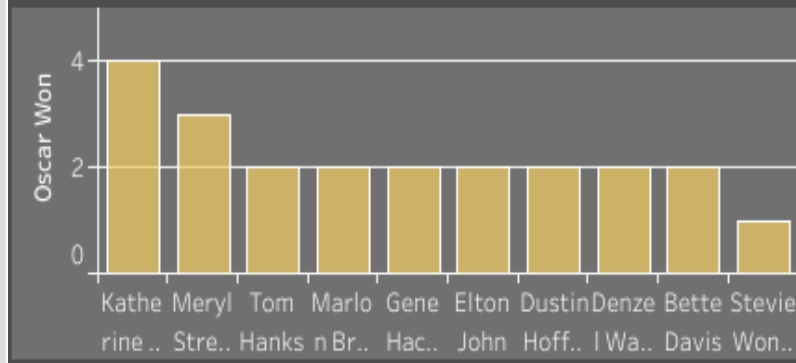
Top 10 Entertainers

Entertainer	Emmy Won	Grammy Won
Meryl Streep	3.0	0.0
Leonardo Di..	0.0	0.0
Tom Hanks	7.0	0.0
Denzel Was..	0.0	0.0
Johnny Depp	0.0	0.0
Lady Gaga	0.0	12.0
Will Smith	0.0	4.0
Mariah Car..	0.0	6.0
Justin Timb..	4.0	10.0
Angelina Jo..	0.0	0.0

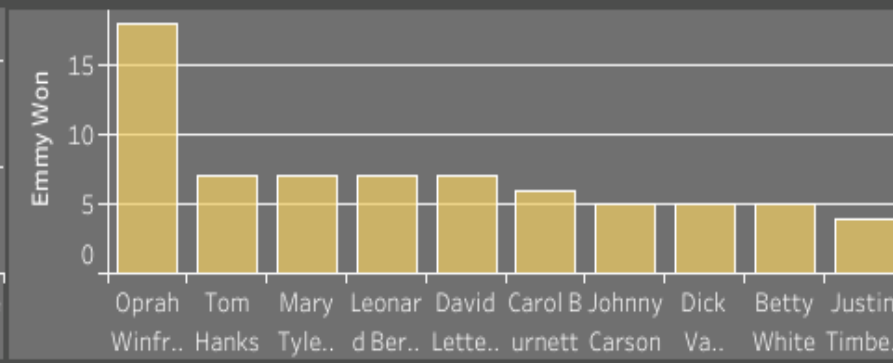
Most awards and nominees



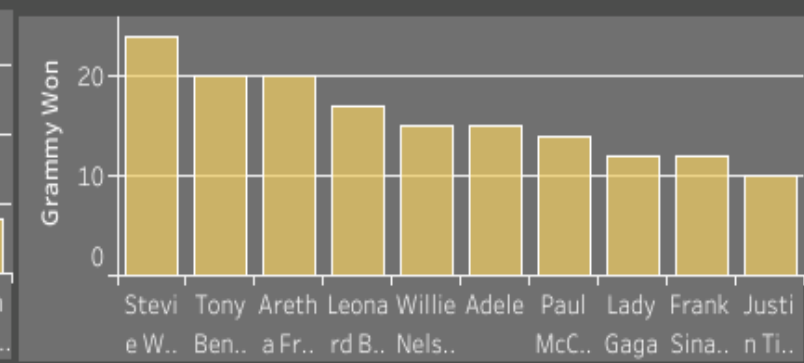
Most Oscars



Most Emmies



Most Grammys

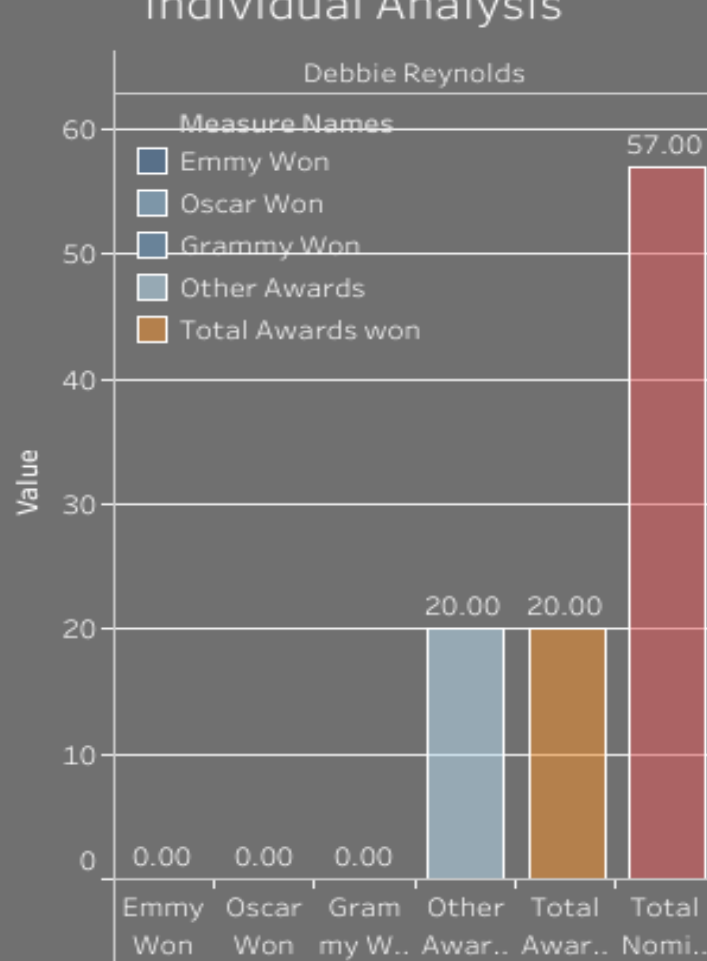


Dashboard 2

[Link to the Dashboard 2](#)

Entertainer Data Analysis (Dashboard 2)

Individual Analysis



Entertainer

Adele
Angelina Jolie
Aretha Franklin
Bette Davis
Betty White

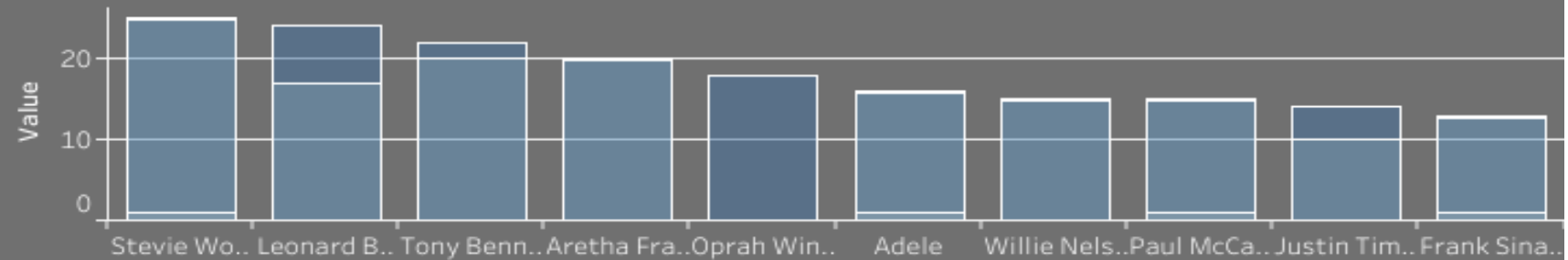
Distribution



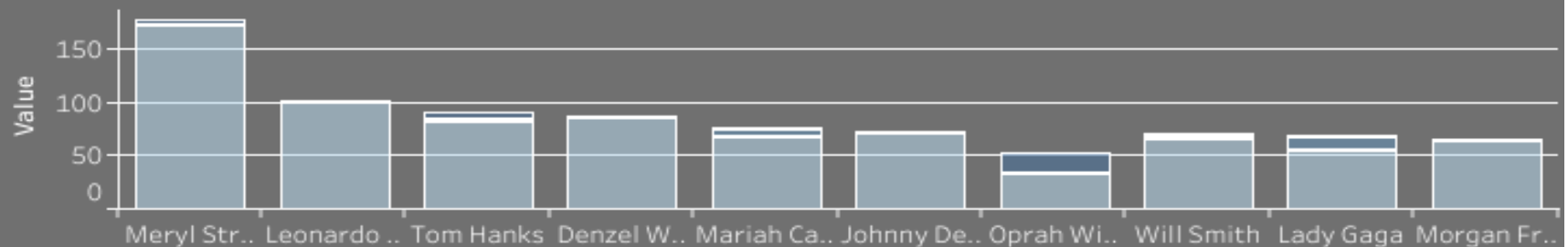
Profession

Actor
Singer

Entertainers with mega awards



Other Awards





Analysis

- Mery Streep is the best entertainer with 177 total wins including 3 Oscars and 3 Emmies also she has 540 nominees.
- Most of the entertainers are from actors' category.
- Katherine Hepburn has highest Oscars (4).
- Orpah Winfrey has highest Emmies (18).
- Stevie Wonder has highest Grammys (24).
- Stevie Wonder has highest mega awards (24 Grammys + 1 Oscar)
- There are very less entertainers who won award/s from their breakthrough.

