Entertainer Data Analysis

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Entertainer Data Analysis

➡️ 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 consist 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.

➡️ Given Tasks

Task #1 - 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.

Task #2 - You can add your data as per your convenience.

Task #3 – Do the data preparation part.

Task #4 – Build the dashboards

Task #5 – Build a Storyline

Entertainer Data Analysis

➡ Data preparation and description

▶ For Entertainer Data analysis three excel files are given:

- Basic Info
- Entertainer – Breakthrough Info
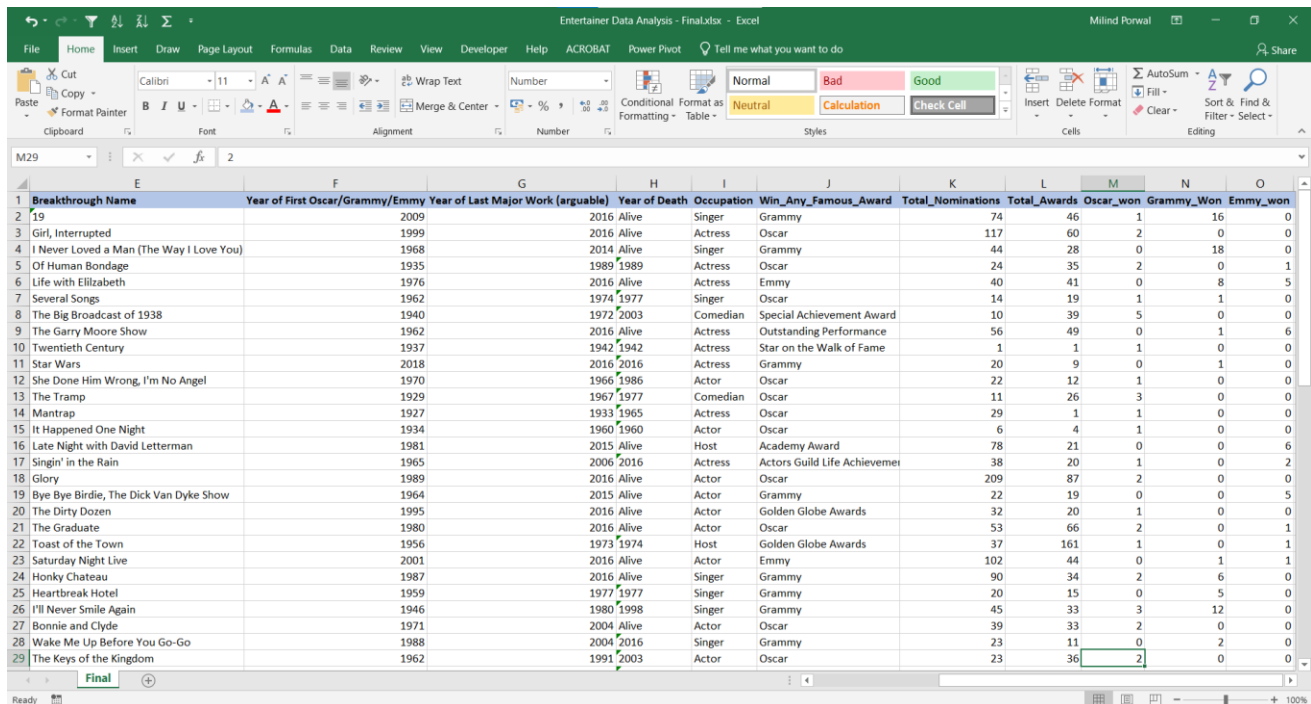- Entertainer – Last work Info

▶ I used all the three files and also made a file named as "Entertainer – Final" by combining all the three files.

▶ I added number of awards and nominees won by them, awards from breakthrough.

▶ I added additional data from various websites and many other sources.

Entertainer Data Analysis
➡ Glimpse of data after some additional information

| Breakthrough Name	Year of First Oscar/Grammy/Emmy	Year of Last Major Work (arguable)	Year of Death	Occupation	Win_Any_Famous_Award	Total_Nominations	Total_Awards	Oscar_won	Grammy_Won	Emmy_won
19	2009	2016	Alive	Singer	Grammy	74	46	1	16	0
Girl, Interrupted	1999	2016	Alive	Actress	Oscar	117	60	2	0	0
I Never Loved a Man (The Way I Love You)	1968	2014	Alive	Singer	Grammy	44	28	0	18	0
Of Human Bondage	1935	1989	1989	Actress	Oscar	24	35	2	0	1
Life with Elilzabeth	1976	2016	Alive	Actress	Emmy	40	41	0	8	5
Several Songs	1962	1974	1977	Singer	Oscar	14	19	1	1	0
The Big Broadcast of 1938	1940	1972	2003	Comedian	Special Achievement Award	10	39	5	0	0
The Garry Moore Show	1962	2016	Alive	Actress	Outstanding Performance	56	49	0	1	6
Twentieth Century	1937	1942	1942	Actress	Star on the Walk of Fame	1	1	1	0	0
Star Wars	2018	2016	2016	Actress	Grammy	20	9	0	1	0
She Done Him Wrong, I'm No Angel	1970	1966	1986	Actor	Oscar	22	12	1	0	0
The Tramp	1929	1967	1977	Comedian	Oscar	11	26	3	0	0
Mantrap	1927	1933	1965	Actress	Oscar	29	1	1	0	0
It Happened One Night	1934	1960	1960	Actor	Oscar	6	4	1	0	0
Late Night with David Letterman	1981	2015	Alive	Host	Academy Award	78	21	0	0	6
Singin' in the Rain	1965	2006	2016	Actress	Actors Guild Life Achievemer	38	20	1	0	2
Glory	1989	2016	Alive	Actor	Oscar	209	87	2	0	0
Bye Bye Birdie, The Dick Van Dyke Show	1964	2015	Alive	Actor	Grammy	22	19	0	0	5
The Dirty Dozen	1995	2016	Alive	Actor	Golden Globe Awards	32	20	1	0	0
The Graduate	1980	2016	Alive	Actor	Oscar	53	66	2	0	1
Toast of the Town	1956	1973	1974	Host	Golden Globe Awards	37	161	1	0	1
Saturday Night Live	2001	2016	Alive	Actor	Emmy	102	44	0	1	1
Honky Chateau	1987	2016	Alive	Singer	Grammy	90	34	2	6	0
Heartbreak Hotel	1959	1977	1977	Singer	Grammy	20	15	0	5	0
I'll Never Smile Again	1946	1980	1998	Singer	Grammy	45	33	3	12	0
Bonnie and Clyde	1971	2004	Alive	Actor	Oscar	39	33	2	0	0
Wake Me Up Before You Go-Go	1988	2004	2016	Singer	Grammy	23	11	0	2	0
The Keys of the Kingdom	1962	1991	2003	Actor	Oscar	23	36	2	0	0

➡ Tools used

For data preparation, add additional data and data pre-processing

For data visualization and dashboard creation

Entertainer Data Analysis

The main theme of the dashboards of entertainer data analysis is to present fundamental details about the entertainer's life in a visually appealing manner and to create a dashboard on top entertainers with highest number of awards and nominations and find out what is the probability of winning an award of an entertainer.
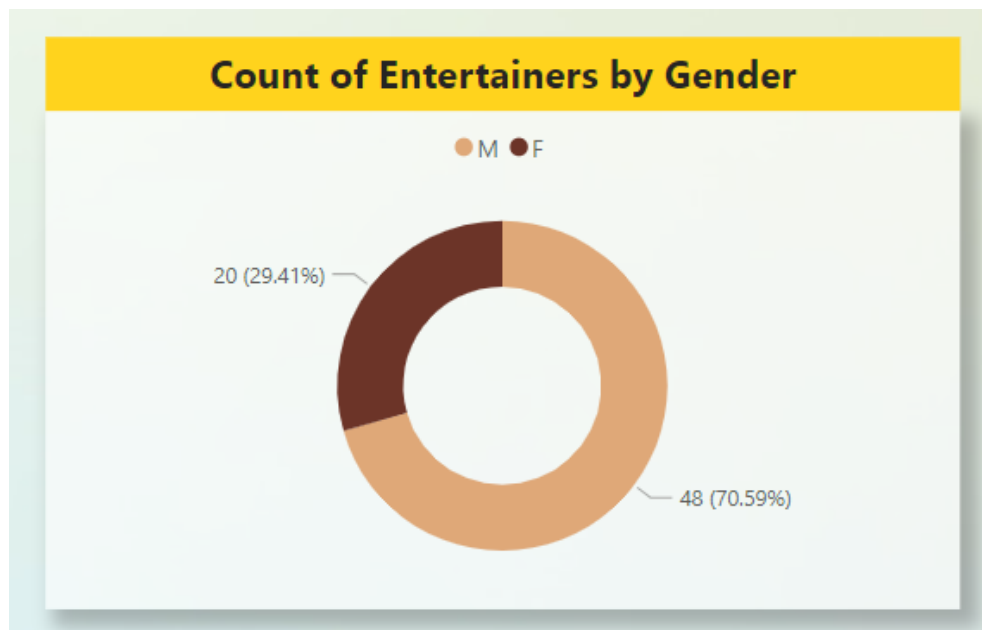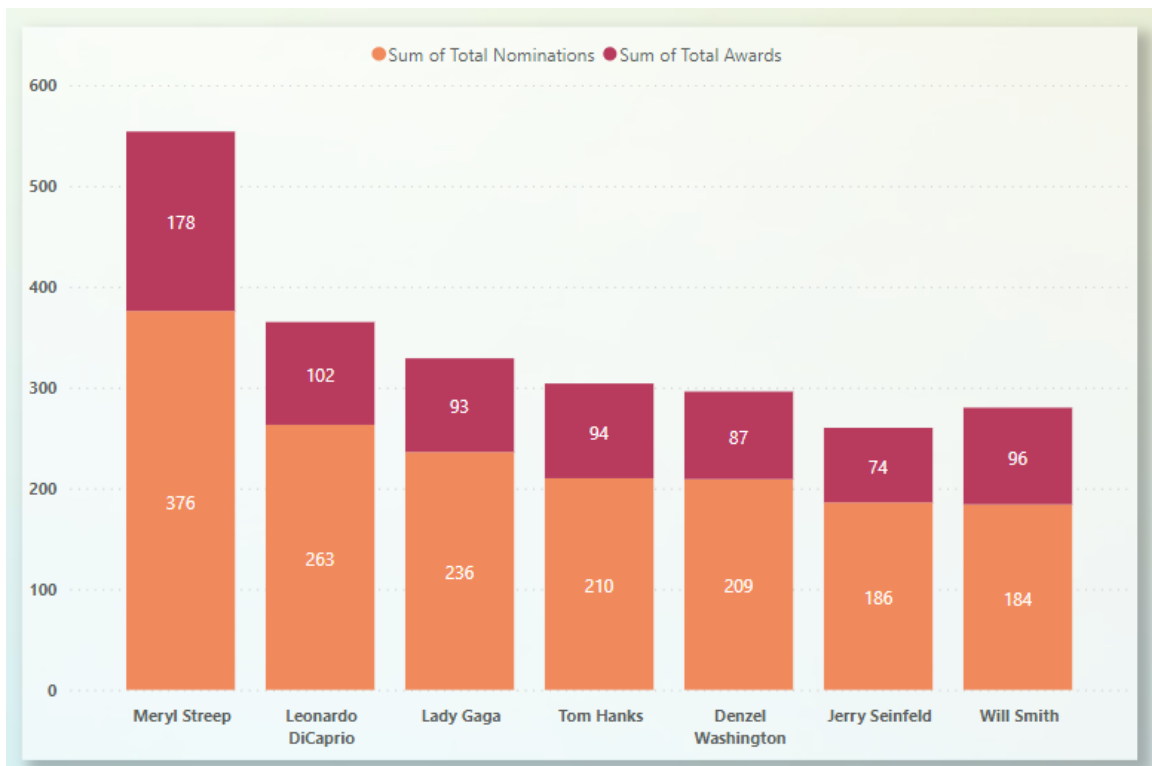

- In the above donut chart, the distribution of data is done on the basis of gender.

- There are 70.59% male entertainers and 29.41% female entertainers.
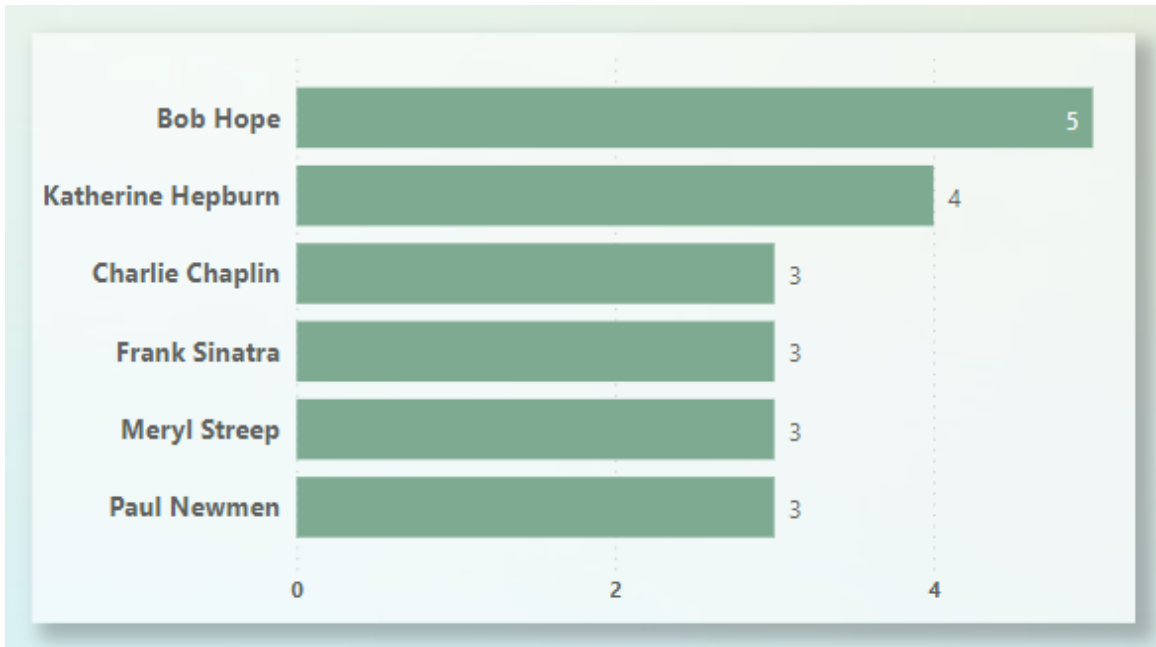
Entertainer Data Analysis
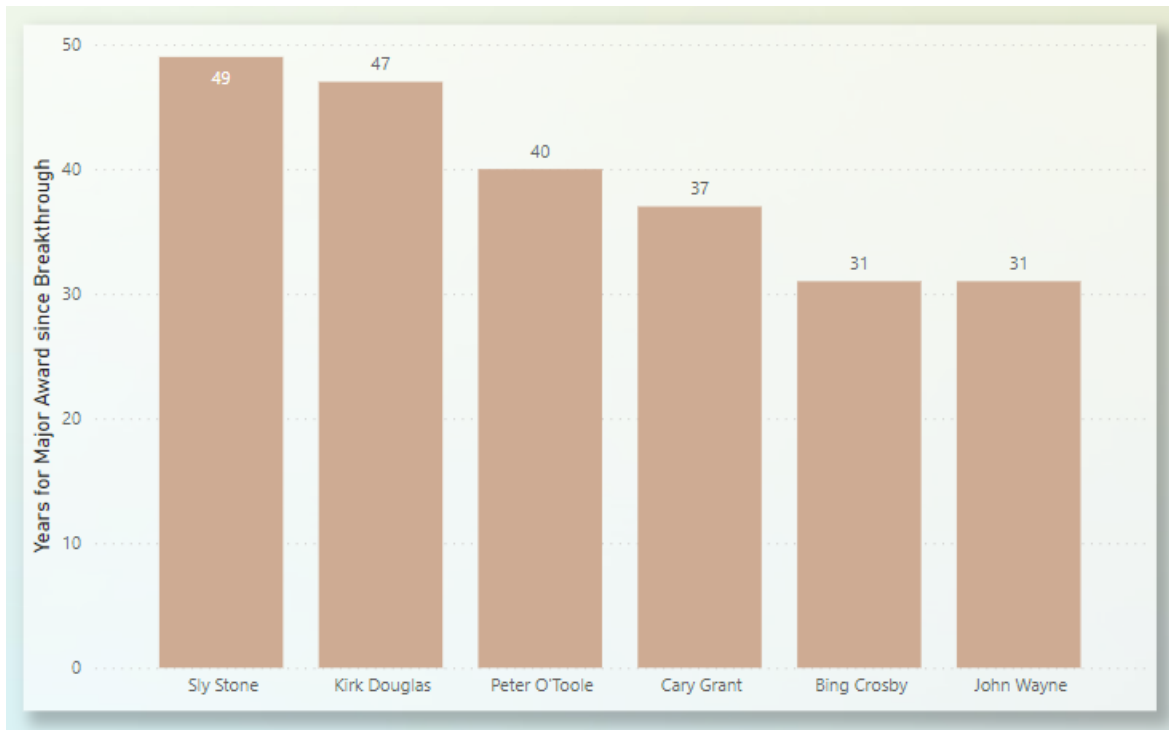
□ The bar chart above shows the top 5 entertainers who took more time to get first major award since first breakthrough.

□ Sly stone took 49 years to get first major award since first breakthrough.

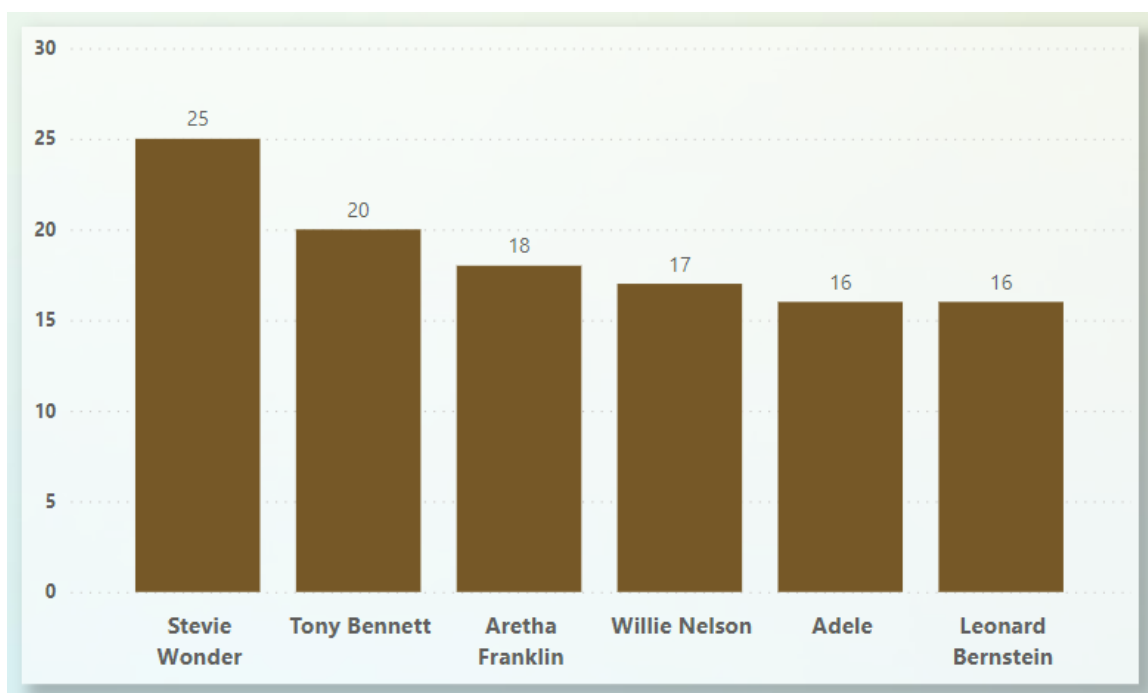# Entertainer Data Analysis

☐ The stacked column chart above shows the top 7 entertainers on the basis of total nominations and total awards received by them. Orange bar shows the total number of nominations and maroon bar shows the total number of awards won by entertainers.

☐ The chart above shows the performers won the Oscar most number of times.

☐ Bob Hope won the Oscar maximum number of times.

Entertainer Data Analysis

☐ The chart above shows the performers won the Grammy award most number of times.

☐ Grammy award is given for excellent performance in music industry.

☐ Here, Stevie Wonder is on top who won 25 Grammy awards.

☐ The chart above shows the performers won the Emmy award most number of times.

☐ Emmy award is given to the top performers of TV industries.

☐ Here, Orpah Winfrey is leading with highest number of Emmy awards (18).

Entertainer Data Analysis
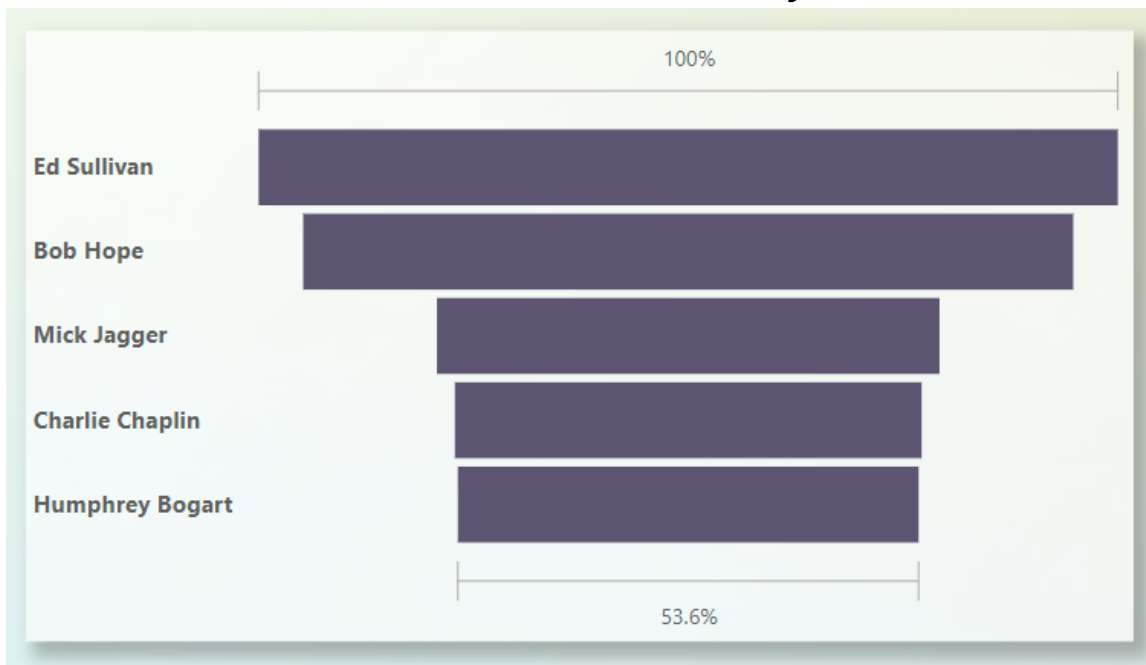
- The funnel chart above shows the percentage of chances of winning the awards out of nominees.

- Here Ed Sullivan has 100% chances of winning the award.

- This means that he won an award every time when he was nominated for any award.

Entertainer Data Analysis

Dashboard 1

Entertainer	
Adele	⌄

→

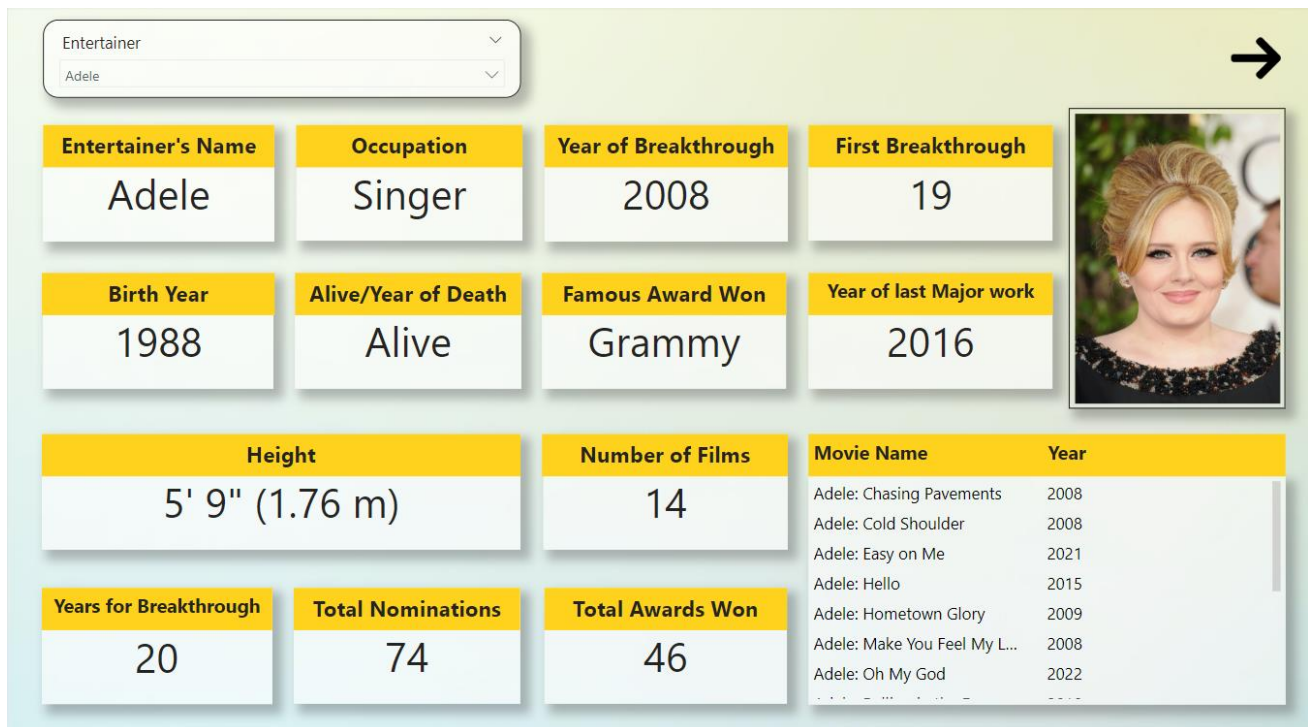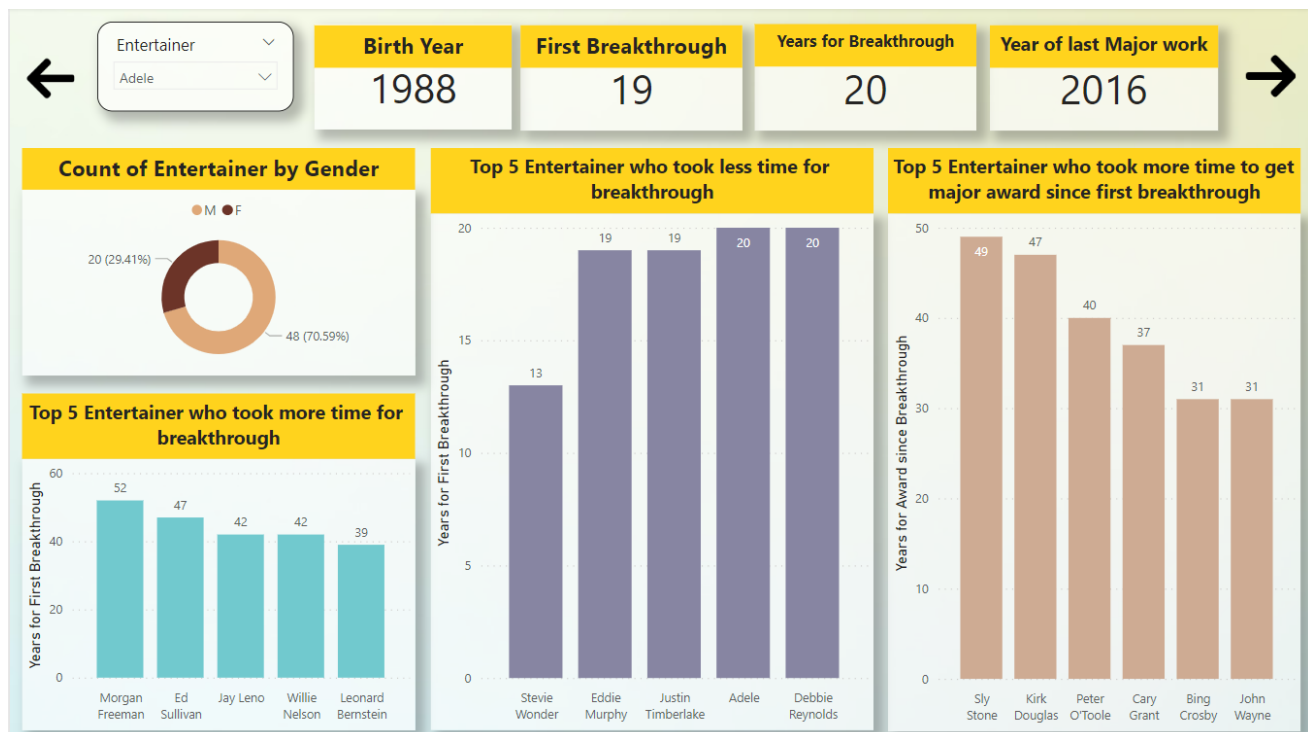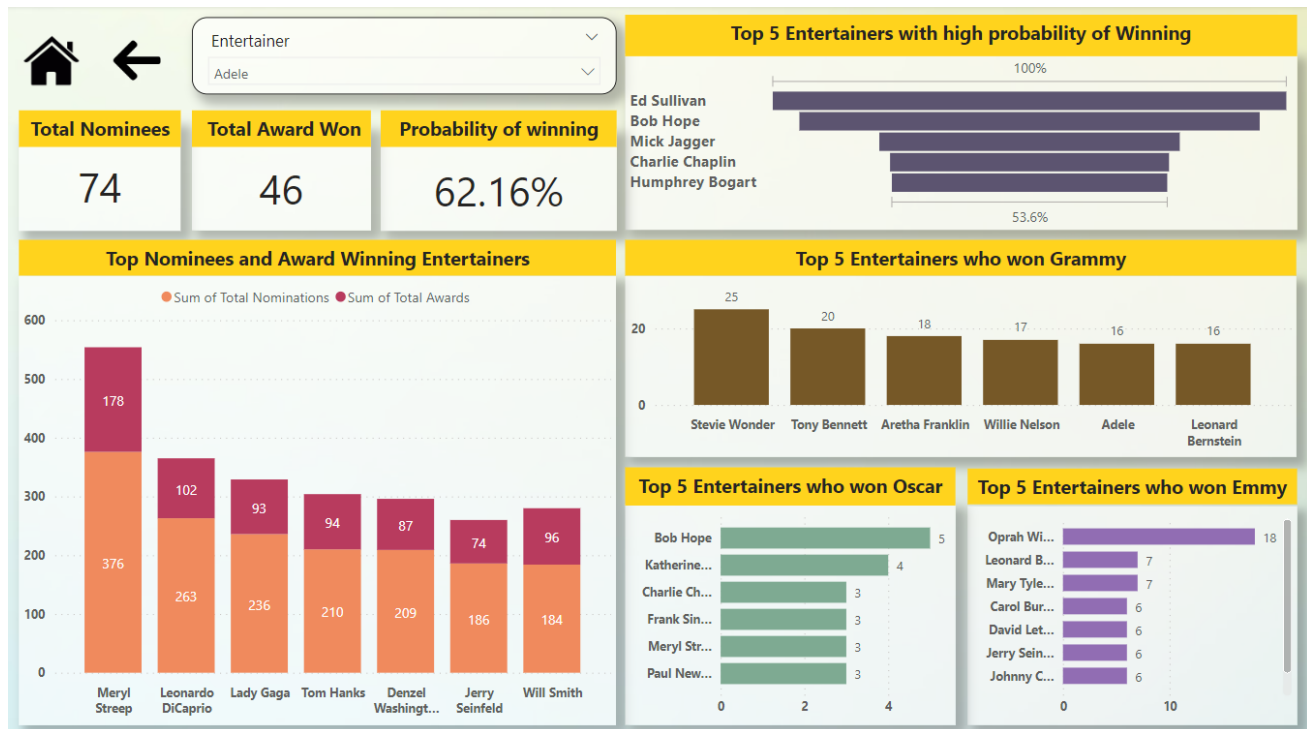| Entertainer's Name	Occupation	Year of Breakthrough	First Breakthrough
Adele	Singer	2008	19

Birth Year	Alive/Year of Death	Famous Award Won	Year of last Major work
1988	Alive	Grammy	2016

Height	Number of Films
5' 9" (1.76 m)	14

Movie Name	Year
Adele: Chasing Pavements	2008
Adele: Cold Shoulder	2008
Adele: Easy on Me	2021
Adele: Hello	2015
Adele: Hometown Glory	2009
Adele: Make You Feel My L...	2008
Adele: Oh My God	2022

Years for Breakthrough	Total Nominations	Total Awards Won
20	74	46

Dashboard 2

Entertainer		Birth Year	First Breakthrough	Years for Breakthrough	Year of last Major work
Adele	⌄	1988	19	20	2016

← →

Count of Entertainer by Gender

● M ● F

20 (29.41%)
48 (70.59%)

Top 5 Entertainer who took less time for breakthrough

	Years for First Breakthrough
Stevie Wonder	13
Eddie Murphy	19
Justin Timberlake	19
Adele	20
Debbie Reynolds	20

Top 5 Entertainer who took more time to get major award since first breakthrough

	Years for Award since Breakthrough
Sly Stone	49
Kirk Douglas	47
Peter O'Toole	40
Cary Grant	37
Bing Crosby	31
John Wayne	31

Top 5 Entertainer who took more time for breakthrough

	Years for First Breakthrough
Morgan Freeman	52
Ed Sullivan	47
Jay Leno	42
Willie Nelson	42
Leonard Bernstein	39

Entertainer Data Analysis

Dashboard 3

Analysis

☐ Meryl Streep is the best entertainer with 178 total wins including 3 Oscars and 3 Emmy also she has 376 nominations.

☐ Bob Hope has highest number of Oscars (5).

☐ Orpah Winfrey has highest number of Emmy Award (18).

☐ Stevie Wonder has highest number of Grammy Award (25).

☐ There are very less entertainers who won award from their breakthrough.

☐ There are 70.59% male entertainers and 29.41% female entertainers.

☐ Here Ed Sullivan has 100% chances of winning the award. This means that he won an award every time when he was nominated for any award

☐ Sly stone took 49 years to get first major award since first breakthrough.

Entertainer Data Analysis

➡ Deployment

⧁ There are multiple ways to deploy the dashboard in power BI. The simplest way is to publish it public from power BI service.

⧁ This work can be viewed all the viewers around the world. You can share it via a sharable link.

⧁ Thus, user can deploy a dashboard using power BI services.

⧁ Power BI Dashboard Link :

https://app.powerbi.com/view?r=eyJrIjoiY2U5NWFlOGItY2Y1YS00YzliLTg0MDktMDM4ZjFiMTExODQ5IiwidCI6Ijg4MWZjOGI1LTM5NDQtNGE1ZC1iYzA0LWU5MzdhODIxNTcxOCJ9

⧁ NovyPro Dashboard Link :

https://www.novypro.com/project/entertainer-data-analysis