Entertainer Data Analysis

(Low Level Design)

Author: SEERAT FATEMA

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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. 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.

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<u>Given Task</u>

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

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Aim

- Main aim to find out the nominees and number of awards such as Oscar ,Emmy ,Grammy won by different entertainer in their respective fields.
- The reports also shows the profession w.r.t the given gender of respective entertainers.

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Architecture

The Dataset contains Number of Awards and Nominations of Entertainers.

1. Entertainer: Name of Entertainer

2. Gender: Gender of Entertainers i.e Male & Female

3. Birth Year: Year in which entertainer born

4. Year of Breakthrough: First Hit by the Entertainer

5. Breakthrough Name: Name of Entertainer's First Hit

6.Year Of First Oscar/Grammy/Emmy: Year in which Entertainer won their first given Awards

7.Last major Work: Last performance done by the entertainer

8.Year of death: Year in which the Entertainer dies.

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Data Description

- Data was given into three parts in excel file which are Entertainer-Basic Info, Entertainer-Breakthrough Info and Entertainer- Last Work Info.
- Entertainer-Basic Info includes Entertainer, Gender, Birth_Year
- Entertainer-Breakthrough Info includes Entertainer, Year of Breakthrough, Breakthrough Name, Year of First Oscar/Grammy/Emmy
- Entertainer- Last Work Info includes Entertainer, Last Major Work, Year of Death
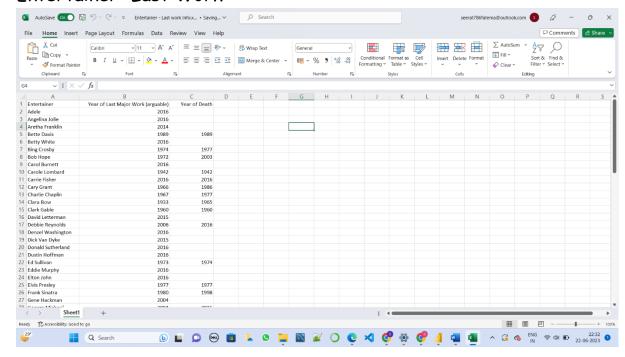- Entertainer-Basic Info:

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- ## Entertainer-Breakthrough Info:

	Entertainer	Year of Breakthrough/#1 Hit/Award Nomination	Breakthrough Name	Year of First Oscar/Grammy/Emmy
1	Entertainer	Year of Breakthrough/#1 Hit/Award Nomination	Breakthrough Name	Year of First Oscar/Grammy/Emmy
2	Adele	2008	19	2009
3	Angelina Jolie	1999	Girl, Interrupted	1999
4	Aretha Franklin	1967	I Never Loved a Man (The Way I Love You)	1968
5	Bette Davis	1934	Of Human Bondage	1935
6	Betty White	1952	Life with Elilzabeth	1976
7	Bing Crosby	1931	Several Songs	1962
8	Bob Hope	1938	The Big Broadcast of 1938	1940
9	Carol Burnett	1959	The Garry Moore Show	1962
10	Carole Lombard	1934	Twentieth Century	
11	Carrie Fisher	1977	Star Wars	
12	Cary Grant	1933	She Done Him Wrong, I'm No Angel	1970
13	Charlie Chaplin	1915	The Tramp	1929
14	Clara Bow	1926	Mantrap	
15	Clark Gable	1934	It Happened One Night	1934
16	David Letterman	1982	Late Night with David Letterman	1981
17	Debbie Reynolds	1952	Singin' in the Rain	
18	Denzel Washington	1989	Glory	1989
19	Dick Van Dyke	1961	Bye Bye Birdie, The Dick Van Dyke Show	1964
20	Donald Sutherland	1967	The Dirty Dozen	1995
21	Dustin Hoffman	1967	The Graduate	1980
22	Ed Sullivan	1948	Toast of the Town	1956
23	Eddie Murphy	1980	Saturday Night Live	2001
24	Elton John	1972	Honky Chateau	1987
25	Elvis Presley	1956	Heartbreak Hotel	1959
26	Frank Sinatra	1940	I'll Never Smile Again	1946
27	Gene Hackman	1967	Bonnie and Clyde	1971

- ## Entertainer- Last Work:

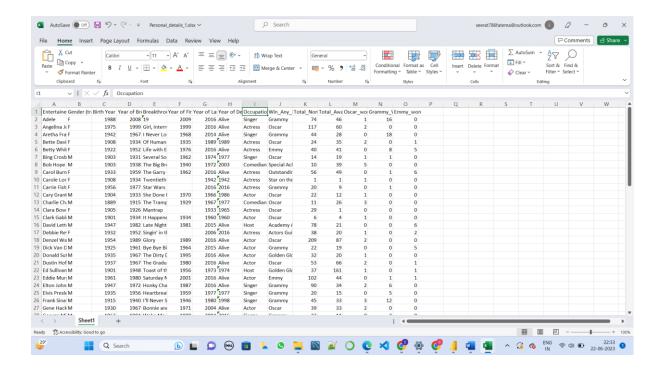|	Entertainer	Year of Last Major Work (arguable)	Year of Death
1	Entertainer	Year of Last Major Work (arguable)	Year of Death
2	Adele	2016	
3	Angelina Jolie	2016	
4	Aretha Franklin	2014	
5	Bette Davis	1989	1989
6	Betty White	2016	
7	Bing Crosby	1974	1977
8	Bob Hope	1972	2003
9	Carol Burnett	2016	
10	Carole Lombard	1942	1942
11	Carrie Fisher	2016	2016
12	Cary Grant	1966	1986
13	Charlie Chaplin	1967	1977
14	Clara Bow	1933	1965
15	Clark Gable	1960	1960
16	David Letterman	2015	
17	Debbie Reynolds	2006	2016
18	Denzel Washington	2016	
19	Dick Van Dyke	2015	
20	Donald Sutherland	2016	
21	Dustin Hoffman	2016	
22	Ed Sullivan	1973	1974
23	Eddie Murphy	2016	
24	Elton John	2016	
25	Elvis Presley	1977	1977
26	Frank Sinatra	1980	1998
27	Gene Hackman	2004	

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- Then all given dataset added into single excel file named as Personal Details1 and other dataset named as Personal Details2 and Movie_details are also added.
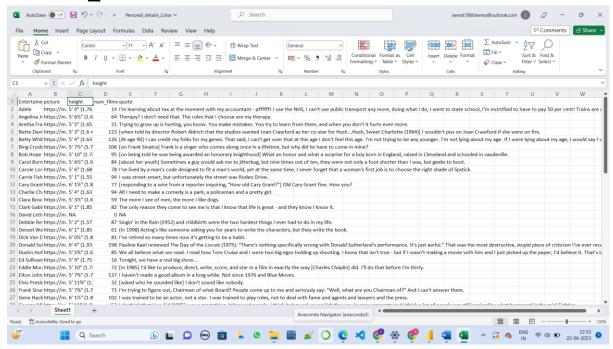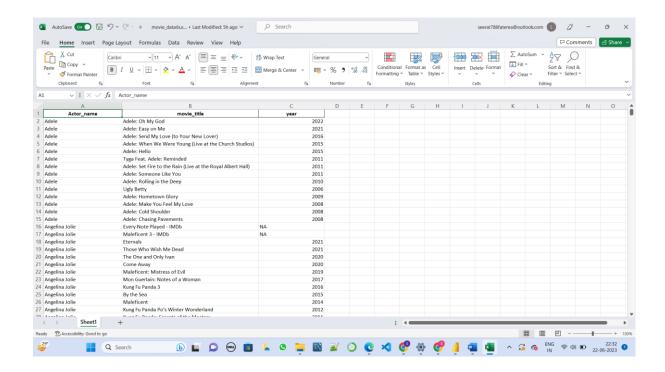- Personal_Details1:

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- ## Personals_Details2:

- ## Movie_details:

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Connect Dataset With Powerbi

- Open PowerBi desktop.
- Connect it with the Excel files
- Import and Load these files.
- Make sure there is good internet connection for better experience.