

ENTERTAINER DATA ANALYSIS



AGENDA

Introduction

Given Tasks

Data Preparation

Dashboards

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 consists of film, television, radio and print. These segments include movies, TV shows, radio shows, news, music, newspaper, 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

- **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

5

Final data sheet after combining

- Data was provided into three parts in excel format which were Entertainer - Basic Info, Entertainer – Breakthrough Info and Entertainer –Last work Info.
- Basic Info includes name, gender and birth year of entertainer.
- Breakthrough Info includes year of breakthrough/ #1 hit/award nomination, breakthrough name, year of first Oscar/Grammy/Emmy along with name of entertainers.
- Last work Info includes last major work (arguable), year of death (if they are) along with name of entertainers.
- As the data was in three different excel sheet, I combined them into one single sheet namely Entertainer Final sheet. As the data was not enough sufficient to do analysis, I added some external information like awards they won, nominees etc. through different online sources like IMDb.

Name	Sum of emmy won	Sum of grammy won	Sum of oscar won	Sum of Other awards	Sum of total awards won	Sum of Nomination
Angelina Jolie	0	0	1	57	58	174
Denzel Washington	0	0	2	84	86	273
Johnny Depp	0	0	0	73	81	224
Justin Timberlake	4	10	0	41	55	185
Lady Gaga	0	12	1	55	68	239
Leonardo DiCaprio	0	0	1	100	101	355
Mariah Carey	0	6	0	69	75	208
Meryl Streep	3	0	3	171	177	540
Tom Hanks	7	0	2	82	91	290
Will Smith	0	4	0	66	70	231

DATA DESCRIPTION

- Name– Name of the Entertainer
- Profession – Singer/Actor
- Gender – Gender of the Entertainer
- Birth year – Birth Year of the Entertainer
- Year of Breakthrough/#1 hit/ Award Nomination
- Breakthrough Name – Name of the breakthrough (Movie/Tv show/ album).
- Year of first Oscar/Grammy/Emmy
- Year of last major work
- Award won from breakthrough
- Total Awards won
- Total Nominees
- Oscar won – Total number of Oscars won
- Grammy Won – Total number of Grammy won
- Emmy Won – Total number of Emmy won
- Other awards = Total number of other awards apart from Oscar, Grammy, Emmy.
- Age at the time of breakthrough
- Breakthrough movies IMDB ratings

TOOLS USED



Used for Data Preparation, Data Pre –Processing.



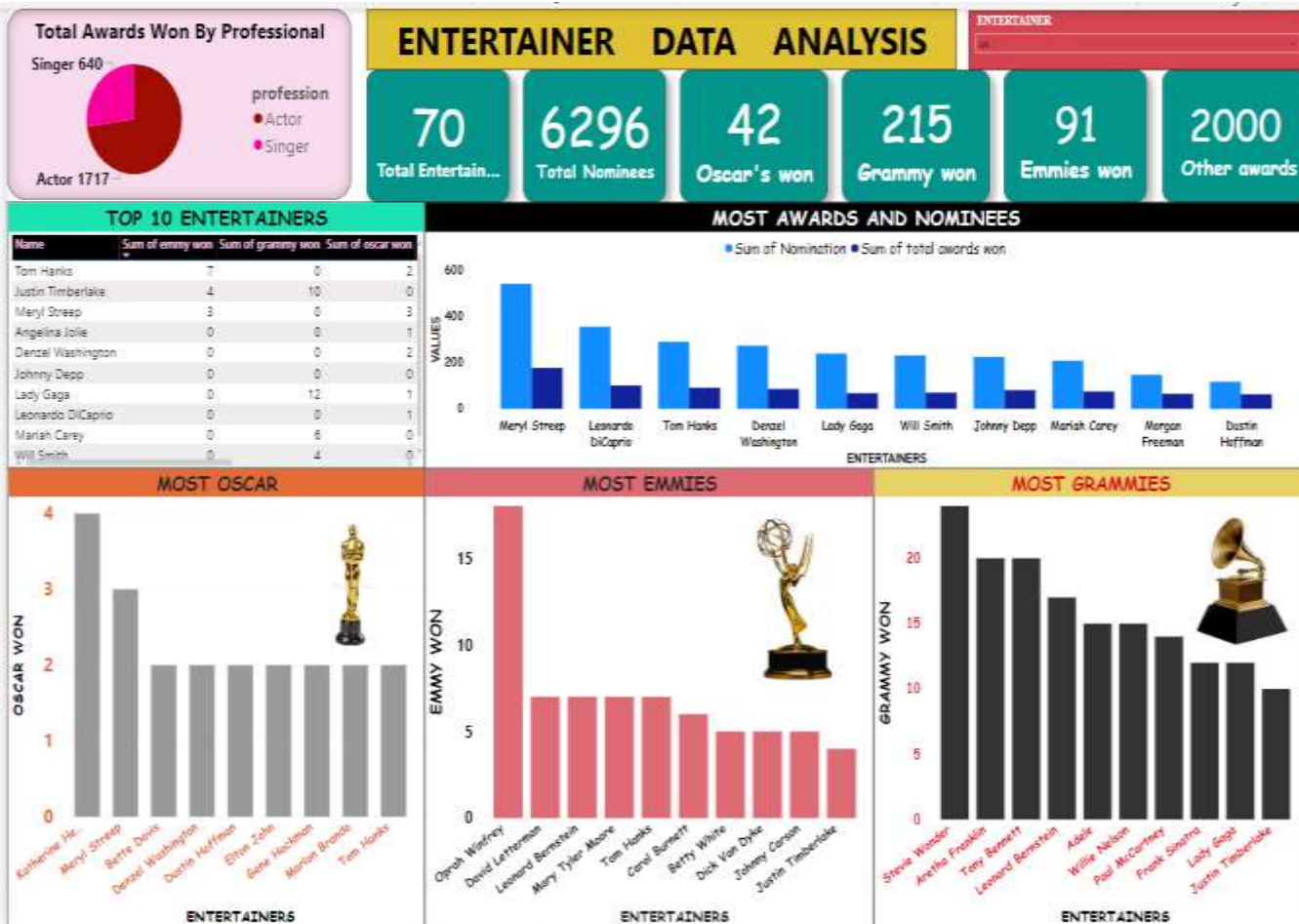
Used for building visuals and dashboards.

DASHBOARD 1

THEME - TOP 10 ENTERTAINERS

8

WITH MOST AWARDS



Top 10 Entertainers and overall insights are shown in this Dashboard.

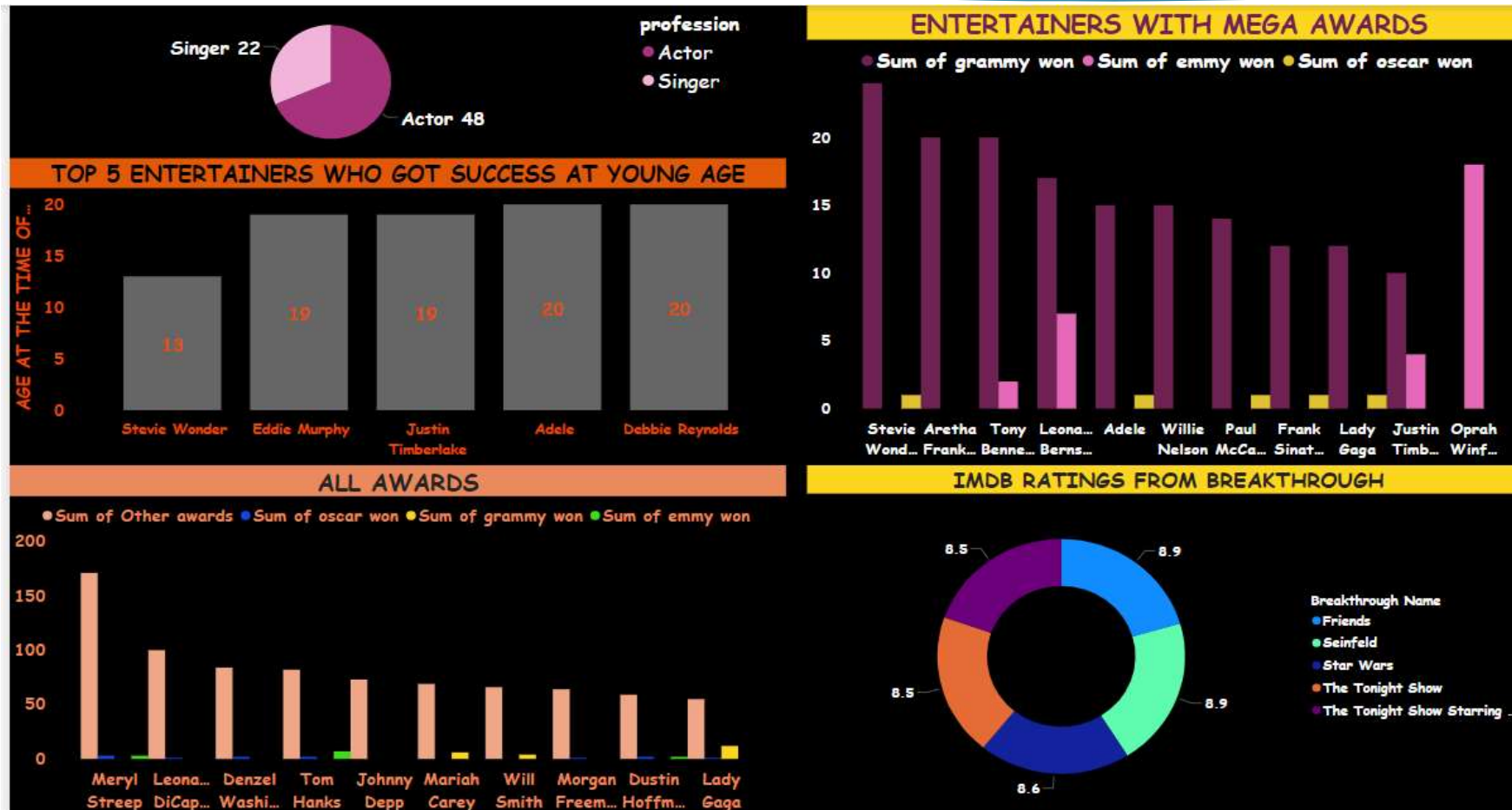
This dashboard also comprises of other visual as well which will help us to understand the data better.

The Table shows top 10 entertainers of all time. It shows the total number of awards they have won.

The stacked Column chart shows the total number nominees for an artists and

The pie chart shows the number of awards won by profession (Singers and Actors).

DASHBOARD 2.



This final dashboard shows the Entertainers with mega awards and IMDB ratings for the top 5 breakthrough movies.

KEY ANALYSIS

Merry Streep is the best entertainer with 177 total awards including 3 Oscars and 3 Emmie's.

1

There are very less entertainers who won awards from their breakthrough

2

Most of the entertainers are from actor's category.

3

Katherine Hepburn has won highest number of Oscars (4).
Oprah Winfrey has won highest numbers of Emmie's

4

Steve Wonder has highest number of awards including 24 Grammys and 1 Oscar.

5

THANK YOU