

Project Title – Entertainer Data Analysis

Domain – Film and Entertainment

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Abstract/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, TC 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 –

- Task #1 - In a word document write the process and data added to the current dataset.
- 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.

Scope –

- The main Theme of my dashboards is number of awards won by entertainers throughout their life-time. I have created 3 dashboards showing their award-winning performances. Dashboards show highest number of nominees, Oscar, Emmy, Grammy and other awards Won. So, we can analyze which entertainer is the best according to the data provided.
- My main theme is to create 3 dashboards: Dashboard 1 – shows Top 20 all-time entertainer's along with total nominees. Dashboard 2 – Gives insights of an individual entertainers and Dashboard 3 – Gives insights about the different Awards won by the entertainers.

Tools used –

- I used Business Intelligence Tools like Power Bi for making Dashboards and also used Microsoft Excel.
- I used Microsoft Excel for combining the 3 different excel sheet namely (Entertainer - Basic Info, Entertainer – Breakthrough Info and Entertainer – Last work Info.) and combined them to single Excel sheet called Entertainer Final Sheet. Which was then later imported to Power Bi Desktop to make dashboards.
- Power Bi Desktop was Used to make all the 3 dashboards.

KPIs (Key Performance Indicators)

- I used various KPI indicators that shows different insights in dashboards.
- Key Performance Indicators displaying various insights –
- Total Entertainers
- Total Awards
- Most Oscars
- Most Grammys
- Most Emmy
- Other Awards
- Profession
- First break Through

Deployment –

- Any company or organization wants to analyse the data or visualize the data for better understanding. For that, companies are already using the best business intelligence technologies for better data analysis and visualization and Power Bi is one of them.
- Power Bi Desktop is the most used business intelligence tool because it provides various services. One can share the dashboard online through Power Bi services and the shared dashboard can be accessible to the stakeholders for understanding the data and making business decision.