

Entertainer Data Analysis HLD

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(High Level Design)

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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.

Given Task

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

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.

General Description

- Main theme is on the number of awards won by entertainers in their respective field.
- Given report compares the number of nominees, Oscar Awards, Emmy Awards, Grammy Awards which helps to find out which entertainer are more successful in their fields

Tools Used

- In order to make this report, I have used Business Intelligence tools like MS Excel and Power Bi for making analysis and visualisation.
- MS Excel is used to analysing the given data, adding all the given data in single file and add new dataset also. It is also used for removing unwanted data.
- Power Bi is used for visualisation of the datasets import from Excel file by using different visualisations such as Slicers, Graphs, Charts etc

KPIs (Key Performance Indicator)

- Dashboard will be implemented to display certain KPIs and relevant indicators.
- Key Indicators displaying top entertainers are:
 - Total Nominees
 - Total Awards
 - Highest number of Oscars.
 - Highest number of Grammys.
 - Highest number of Emmies.
 - Breakthrough Awards(Award for career changing performance)

Deployment

- Deployment in a Power Bi project involves process of making your report, dashboards and data accessible to end-user in a production environment
- Power Bi supports connectivity to various data sources, enabling users to consolidate data from multiple sources in a single view.

One can use it as it is free of cost, depends on its own Power Bi server, from there anyone can see your dashboards.

We can also share the shareable link to those who wants to see.