High-Level Design Document
Project Name:Entertainer Data Analysis

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Introduction
The purpose of this High-Level Design (HLD) Document is to add the necessary detail to the current project description to represent a suitable model for coding. This document is also intended to help detect contradictions prior to coding, and can be used as a reference manual for how the modules interact at a high level.

Purpose
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.

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

Scope
The HLD documentation presents the structure of the system, such as the database architecture, application architecture (layers), application flow (Navigation), and technology architecture. The HLD uses non-technical to mildly-technical terms which should be understandable to the administrators of the system.

Overview
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.

Software Requirement
I used Google Sheets and Google looker studio

Optimization
I don't need of that much optimization for my data because in my data Entertainer's name, birth year, death year, career-changing performance, it's first mega award nominee year etc. already given into three parts. I added some extra information like how many awards the entertainer won, total nominees, total Oscars, Emmies and Grammies, and awards from career-changing performances and I added it manually from IMDB's official website (IMDB). So, total awards are already written in the data. Just because there is a large number of entertainers, I only kept them up to the first ten candidates i.e. top 10 entertainers, most Oscars, most emmies, most grammies etc for that I used a filter in that respective data column so that it will look meaningful and attractive.

KPIs (Key Performance Indicators)
Dashboards will be implemented to display and indicate certain KPIs and relevant indicators. As and when, the system starts to capture the historical/periodic data for a user, the dashboards will be included to display charts over time with progress on various indicators or factors. Key Indicators displaying top entertainers: Total Nominees Total Awards Most Oscars Most Emmies Most Grammies Other Awards Award form breakthrough (career changing performance)

Deployment
Any company or organization wants analyse data and visual data for better understating. For that, companies are already using the best business intelligence technologies for better data analysis and visualization and Tableau is one of them. Tableau has its various services. One

can use tableau public for making good visuals because tableau public is free of cost, anyone can use it and it will deployed on its own tableau server, from there any one can see your work, dashboards etc. You can also share the sharable link for those who want to see your work.