

Low-Level Design Document

Project Name: Entertainer Data Analysis

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Introduction

The Low-Level Design (LLD) phase is a critical component of the software development life cycle, following the High-Level Design (HLD) phase. This report outlines the detailed design specifications for individual components or modules within the [Insert Project Name] software system. The primary objective of LLD is to bridge the gap between the abstract architectural concepts presented in the HLD and the actual implementation of software components. During this phase, we delve into the specifics of how each component will function, interact with other modules, and process data. This document provides an overview of the LLD process, its significance in software development, and the key elements that constitute a comprehensive low-level design specification. It serves as a reference guide for developers, testers, and other stakeholders involved in the implementation and validation of the [Insert Project Name] system.

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.

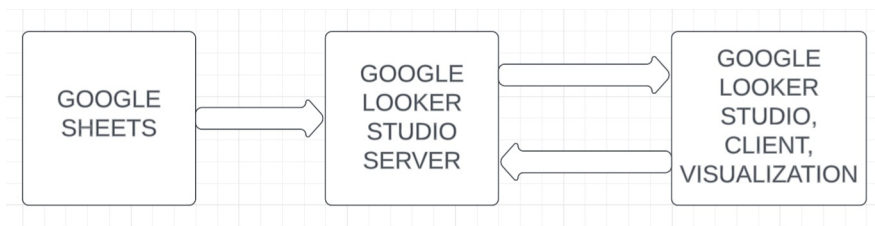
Task #4 – Build the dashboards

Task #5 – Build a Storyline

Scope

My main theme is on number of awards won by entertainers throughout their life. I have made two dashboards showing their award winning performance. Dashboards show highest number of nominees, Oscar awards, Emmy awards, Grammy awards and other awards etc. so that each and every one can analyse which entertainer is the best according to their thought process. My main theme is to create dashboards on top entertainers with their highest number of awards and nominees and make visualization on it.

Architecture



Our entire data source is our google sheets. This file is connected to the google looker studio server. From the server, data can be shown and accessed. The functionalities show the result according to query entered by the end user or client. Client entered the query to show the graph, after selecting the data in form of rows and columns it will go inside the google looker server. Based on recommended charts, client can make the visual aspect of the same. If client is not satisfied with the result, he/she has to select data accordingly otherwise make required changes to show the expected result.

Data Description

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Entertainer_data_analysis

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	A	B	C	D	E	F	G	H	I	J	K	L
1	Entertainer	Gender	Birth Year	Year of Last Major Work	Year of Death	Year of Breakthrough /#1 Hit /Award Nomination	Breakthrough Name	Year of First Oscar Grammy/ Emmy	Category	number of years in industry	instagram followers in million	no of awards won
2	Adele	F	1988	2016		2008	19	2009	pop music	13	53.8	15
3	Angelina Jolie	F	1975	2016		1999	Girl, Interrupted	1999	actor	30	14.6	42
4	Aretha Franklin	F	1942	2014		1967	I Never Loved a Man (The Way I Love You)	1968	classic music	60	0.219	32
5	Bette Davis	F	1908	1989	1989	1934	Of Human Bondage	1935	actor	80		12
6	Betty White	F	1922	2016		1952	Life with Elizabeth	1976	comedian	90		28
7	Bing Crosby	M	1903	1974	1977	1931	Several Songs	1962	pop music	100		14
8	Bob Hope	M	1903	1972	2003	1938	The Big Broadcast of 1938	1940	pop music	100		
9	Carol Burnett	F	1933	2016		1959	The Garry Moore Show	1962	comedian	70	0.203	22
10	Carole Lombard	F	1908	1942	1942	1934	Twentieth Century		actor	90		
11	Carrie Fisher	F	1956	2016	2016	1977	Star Wars		actor	44		3
12	Cary Grant	M	1904	1966	1986	1933	She Done Him Wrong, I'm No Angel	1970	comedian	80		1
13	Charlie Chaplin	M	1889	1967	1977	1915	The Tramp	1929	actor			14
14	Clara Bow	F	1905	1933	1965	1926	Mantrap		actor	90		1
15	Clark Gable	M	1901	1960	1960	1934	It Happened One Night	1934	actor	90		1
16	David Letterman	M	1947	2015		1982	Late Night with David Letterman	1981	tv host	30	0.461	10
17	Debbie Reynolds	F	1932	2006	2016	1952	Singin' in the Rain		pop music	67		5
18	Denzel Washington	M	1954	2016		1989	Glory	1989	actor	45		26
19	Dick Van Dyke	M	1925	2015		1961	Bye Bye Birdie The Dick Van Dyke Show	1964	comedian	70	0.113	12
20	Donald Sutherland	M	1935	2016		1967	The Dirty Dozen	1995	actor	60		8
21	Dustin Hoffman	M	1937	2016		1967	The Graduate	1980	actor	60		30
22	Ed Sullivan	M	1901	1973	1974	1948	Toast of the Town	1956	comedian	40	0.0426	1
23	Eddie Murphy	M	1961	2016		1980	Saturday Night Live	2001	comedian	40		19
24	Elton John	M	1947	2016		1972	Honky Chateau	1987	rock music	60	4.6	41
25	Elvis Presley	M	1935	1977	1977	1956	Heartbreak Hotel	1959	rock music	20		8
26	Frank Sinatra	M	1915	1980	1998	1940	I'll Never Smile Again	1946	pop music	60	0.611	22
27	Gene Hackman	M	1930	2004		1967	Bonnie and Clyde	1971	actor	60		16
28	George Michael	M	1963	2004	2016	1984	Me Up Before You Go-Go	1988	pop music	35		15
29	Gregory Peck	M	1916	1991	2003	1944	The Keys of the Kingdom	1962	actor	60		16
30	Greta Garbo	F	1905	1941	1990	1930	Anna Christie	1954	actor	20		2
31	Humphrey Bogart	M	1899	1956	1957	1936	The Petrified Forest	1951	actor	30		1
32	James Dean	M	1931	1955	1955	1953	East of Eden	1955	actor	5		2
33	Jay Leno	M	1950	2014		1992	The Tonight Show	1995	tv host	40	1.2	4
34	Jennifer Aniston	F	1969	2016		1994	Friends	2002	actor	35	42.8	18
35	Jerry Seinfeld	M	1954	2016		1988	Seinfeld	1992	comedian	45	1.3	6
36	Jimmy Page	M	1944	2016		1969	Led Zeppelin 2	1999	rock music	60	1.4	6
37	Jimmy Stewart	M	1908	1980	1997	1938	You Can't Take it With You	1941	actor	60		4
38	Joan Crawford	F	1904	1970	1977	1928	Our Dancing Daughters	1946	jazz music	45		6
39	John Lennon	M	1940	1980	1980	1963	I Want to Hold Your Hand	1965	rock music	30		9
40	John Wayne	M	1907	1976	1979	1939	Stagecoach	1970	actor	50		6
41	Johnny Carson	M	1925	1992	2005	1962	The Tonight Show Starring Johnny Carson	1976	tv host	50		8
42	Johnny Depp	M	1963	2016		1987	21 Jump Street		actor	35	28.5	29
43	Justin Timberlake	M	1981	2016		2000	No Strings Attached	2004	actor	30	70.8	51
44	Katherine Hepburn	F	1907	1994	2003	1933	Morning Glory	1933	actor	60		50
45	Keifer Sutherland	M	1966	2016		2001	24	2006	actor	35	0.303	5
46	Kirk Douglas	M	1916	2004		1949	Champion	1996	actor	70	0.0244	31
47	Lady Gaga	F	1986	2016		2008	The Fame	2010	pop music	15	55.8	89
48	Leonard Bernstein	M	1918	1989	1990	1957	West Side Story	1962	instruments	50		26
49	Leonardo DiCaprio	M	1974	2016		1997	Titanic	2016	actor	30	60.2	105
50	Louis Armstrong	M	1901	1970	1971	1964	Hello, Dolly!	1993	instruments	50		
51	Madonna	F	1958	2015		1984	Like A Virgin	1992	pop music	40	19	92
52	Mariah Carey	F	1969	2014		1990	Mariah Carey	1991	pop music	30	12.1	96
53	Marlon Brando	M	1924	2001	2004	1951	Streetcar Named Desire	1953	actor	60	0.182	28
54	Mary Tyler Moore	F	1936	2013		1961	The Dick Van Dyke Show	1964	actor	50		
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Entertainer: Tells us the names of the entertainers

Gender: Tells us the gender

Birth Year and death year: tells us for how many years did they live

Year of last major work: tells us the year when did they have their big project

Year of breakthrough: Tells us the year when they got their break in industry

Breakthrough name: The names of movies or tv shows that shaped their career

Year of oscar: tells us when did they receive oscar awards which can boost their career

Category: Tells us the type of entertainment they are in

Instagram followers: Tells us the number of instagram followers in million

No of awards: tells us how many awards they have won