

Project Design Phase-I

Solution Architecture

Date	19 September 2023
Team ID	NM2023TMID01980
Project Name	Project - Subscribers Galore: Exploring the World's Top YouTube Channels
Maximum Marks	4 Marks

Solution Architecture:

A solution architecture for "Subscribers Galore," a YouTube channel focused on exploring top YouTube channels, acts as the bridge between the channel's objectives and the technology solutions required to meet those objectives. The goals of this architecture are as follows:

- The architecture aims to identify the best technological solutions to address the specific challenges and requirements of "Subscribers Galore." This involves selecting the right tools, platforms, and technologies for data collection, analysis, content creation, and audience engagement.
- It will define the structure, characteristics, and behaviour of the software and technology components involved in running the YouTube channel. This includes outlining the data collection process, analytics tools, content creation software, and engagement platforms.
- "Subscribers Galore" is an evolving project, and the architecture should define the features and functionalities that will be developed. It should outline the development phases, including the launch of the channel, ongoing content creation, and feature enhancements.
- The architecture will provide detailed specifications and requirements that guide the project's definition, management, and delivery. This includes outlining the specific data collection criteria, the types of visualizations and analyses to be performed, and the necessary tools for content creation.

Solution Architecture Diagram:

