

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	12 October 2023
Team ID	NM2023TMID01980
Project Name	Subscribers Galore: Exploring the World's Top YouTube Channels

Functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It is efficient and effective system that can collect, analyze, detect, monitor, and report potential fraudulent activities while continuously improving its detection capabilities.
NFR-2	Security	The system's ability to maintain data confidentiality, integrity, and availability while ensuring that only authorized users have access to sensitive information.
NFR-3	Reliability	The system's ability to consistently and accurately detect potential fraudulent activities with minimal false positives or false negatives.
NFR-4	Performance	Efficiently process and analyze large volumes of data in real-time to detect potential fraudulent activities in a timely manner.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Dashboard	View User History Alerts on potential fraudulent activities
FR-4	Output Generation	Visual Representation Report Generation

Non-functional Requirements:

NFR-5	Availability	Ability to remain operational and accessible to users with minimal downtime or disruptions, ensuring that potential fraudulent activities are promptly detected and addressed.
-------	---------------------	--