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

Date	03 October 2022
Team ID	PNT2022TMID00995
Project Name	Project - Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

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	Authentication	Justify according to the deaf and dumb people and verify.
FR-4	Report	Report providing detail on the project's overall status or specific aspects of its performance.
FR-5	External Interface	Human Machine Interface (HMI) is used to build a communication gap between humans and systems so that the user can translate the natural environment variables like voice, gestures, etc. Into digital domains.
FR-6	Help Desk	Helps new user to understand how the application works.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Usability measures helps both deaf and dumb people in terms of gestures and body language.
NFR-2	Security	Provide more safety and block uncertified customers too.
NFR-3	Reliability	Uniformly with high customers in the places where they do forever execution.
NFR-4	Performance	Performance aspect kinds for non-functional requirements computes the process completion.
NFR-5	Availability	Usage for each and every end user.
NFR-6	Scalability	Effort extensible smooth in high amount of blockage