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

Date	05 October 2022
Team ID	PNT2022TMID07105
Project Name	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 number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Communication	User must know basic sign language to operate
FR-4	User Communication	The user have confident to communicate in front of the camera

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The scan all expressions that you do it.
NFR-2	**Security**	The system is secure your record though your thumb impressive.
NFR-3	**Reliability**	The system is very liable, it could last for long amount of time if we well maintained
NFR-4	**Performance**	Worth of buy it, gives a better model to our people.
NFR-5	**Availability**	The solution fits all the sign languages when we train the model for all the sign languages, so it is used by all the countries side with different languages.
NFR-6	**Scalability**	The system is fast, it shows output rapidly. Even it predicts different types of sign language