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

Date	13 October 2022
TeamID	PNT2022TMID17255
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.

FRNo.	FunctionalRequirement(Epic)	SubRequirement(Story/Sub-Task)
FR-1	UserRegistration	Registration is done through Form
FR-2	UserConfirmation	Confirmation via Email Confirmation via OTP
FR-3	Authentication	Authentication through Facial recognition Authentication through Password authentication protocol
FR-4	Externalinterfaces	Microphone ,Camera Ethernet , Wi-Fi and USB dongle to provide internet facilities
FR-5	Reporting	If any issues are faced by the customer or user it will be directly notified to the developer.
FR-6	Compliance to Rules or Laws	Privacy policy , Terms and Conditions , End user agreement.

Non-functional Requirements:

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

NFRNo.	Non-FunctionalRequirement	Description
NFR-1	**Usability**	The system should be easily usable to the persons with disabilities.
NFR-2	**Security**	All the communication information is accessed only by the user.
NFR-3	**Reliability**	It setting the pace of the future and helping peopleinneed.
NFR-4	**Performance**	Enables people with disabilities to step into a world where their difficulties are understood and taken Into account.
NFR-5	**Availability**	Provides automatic recovery as much as possible.
NFR-6	**Scalability**	The improvement in the specially abled personsinteractionwiththeenvironments.