

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

Date	15 October 2022
Team ID	PNT2022TMID30205
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 phone number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login Using Credentials
FR-4	Authentication	User when he/she tries to log into the system
FR-5	Reporting	Any problems in the application will automatically reported to the developer.
FR-6	Compliance to rules or Laws	Terms and conditions ,Privacy policy, End user licensing agreement

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Goals are easy to accomplish quickly and with few or no user errors
NFR-2	Security	Our device shutdown automatically when detecting a potential security threat
NFR-3	Reliability	The device must perform without failure in 95% of use cases
NFR-4	Performance	Our device works as quickly as possible to benefit our users
NFR-5	Availability	It will be offered.24by7
NFR-6	Scalability	Our device is more than capable of supporting numerous tasks concurrently while maintaining a primary task

