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

Date	11 October 2022
Team ID	PNT2022TMID18840
Project Name	Real time communication 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 Gmail
FR-2	User verification	Verification email is sent to user whenever registered for the first time
FR-3	User Confirmation	Confirmation via Email Confirmation via OTP
FR-4	Authentication	Device shutdown in case of cyber attack
FR-5	Legal Requirements	Medical certificate is required

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Portability	The transferability of device from one place to another is easy
NFR-2	Security	Protect the sensitive information through password
NFR-3	Reliability	This device has technology whose function is highly reliable
NFR-4	Performance	Response time should be quick
NFR-5	Availability	User access the device all hour a day

NFR-6	Scalability	In standard network condition the device should convert information within second