

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

Date	11 October 2022
Team ID	PNT2022TMID50812
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	<b>Portability</b>	The transferability of device from one place to another is easy
NFR-2	<b>Security</b>	Protect the sensitive information through password
NFR-3	<b>Reliability</b>	This device has technology whose function is highly reliable
NFR-4	<b>Performance</b>	Response time should be quick
NFR-5	<b>Availability</b>	User access the device all hour a day
NFR-6	<b>Scalability</b>	In standard network condition the device should convert information within second