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

Date	31 October 2022
Team ID	PNT2022TMID10925
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 Requirements**	Blind people Protection Automatic Sign converting System Monitors Blind people's activities
FR-2	**User Registration**	Manual Registration Registration through webpage Registration through Form Registration through Gmail
FR-3	**User Confirmation**	Confirmation via Phone Confirmation via Email Confirmation via OTP
FR-4	**Payment Options**	Cash on Delivery Net Banking/UPI Credit/Debit/ATM Card
FR-5	**Product Delivery and Installation**	Door Step delivery Take away Free Installation and 1 year Warranty
FR-6	**Product Feedback**	Through Webpage Through Phone calls Through Google forms

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Have a clear and self-explanatory manual. Easier to use. Easily accessible by everyone.
NFR-2	**Security**	Are inspected monthly by the Technician. Inspected and tagged by a contractor annually.
NFR-3	**Reliability**	Hardware requires a regular checking and service Software may be updated periodically. Immediate alert is provided in case of any system failure.
NFR-4	**Performance**	The equipment must have a good user interface It should have a minimal energy requirement It has to save lives of people and things
NFR-5	**Availability**	All the features will be available when the user requires. It depends on the need of the user and the customization of the user has done.
NFR-6	**Scalability**	The product has to cover all the space irrespective of the size or area.