

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

Date	08 November 2022
Team ID	PNT2022TMID00924
Project Name	Project - 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	Sub Requirement
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User language	Application must have customizable language
FR-4	User communication	User get the information through the speaker/headphones

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The camera monitors all the objects and obstacles which can be used by all the age groups.
NFR-2	Reliability	The system is very reliable, it can last for long amount of time if well maintained.
NFR-4	Performance	The system can perform at all environment; thus, it is efficient.
NFR-5	Availability	We must train the model all images, so it is available in all countries only we must change the language with respective to the country.
NFR-6	Scalability	It reproduce output rapidly and also every interval of time.