

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

Date	08 October 2022
Team ID	PNT2022TMID322000
Project Name	REALTIME COMMUNICATION POWERED BY AI FOR SPECIALLY ABLED PERSON
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 web application Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User uploading data	Through the data set and cloud.
FR-4	User recognition	Through object detection.
FR-5	End user benefits	Getting speech output for specially abled person

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It's a effective way to achieve communication.It can easily access by every one.
NFR-2	Security	It has secured because it has stored in IBM Watson Cloud storage.
NFR-3	Reliability	It has high reliability based on development.
NFR-4	Performance	It has high state of efficiency.
NFR-5	Availability	It has easily available through websites and all platforms
NFR-6	Scalability	It is something that can and should be replicated and adapted to different markets with ease.