

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

Date	03 October 2022
Team ID	PNT2022TMID42828
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 Registration	Registration through Form Registration through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login into account by entering email id or mobile number and password
FR-4	Update Profile	Update user bio data, profile picture, etc.
FR-5	User Interface	Easy for the user to interact
FR-6	Conversion	Conversion of input to voice and voice to text

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User can communicate with normal people easily
NFR-2	Security	Data shared by the user will be highly secure
NFR-3	Reliability	The bugs can be rectified quickly and gradual updates for more user flexibility
NFR-4	Performance	Server should be maintained properly for user compatibility
NFR-5	Availability	Easy access for all user and available for all areas
NFR-6	Scalability	The performance will be great even if many user login at the same time