

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

Date	03 October 2022
Team ID	PNT2022TMID13305
Project Name	Project - Real time based 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		Help you verify the function of the software
FR-4		We can use this application as per need

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Human factors aesthetics , Consistency, documentation.
NFR-2	Security	Security Consider in different level of authorization and authentication across different users 's role
NFR-3	Reliability	Frequency / Severity of failure , Predictability, accuracy
NFR-4	Performance	Speed efficient , User friendly Interaction, Efficient response time.
NFR-5	Availability	It describes how likely the system is accessible for a users at a given point in time
NFR-6	Scalability	In Scalability Assesses the highest workloads under which the system will still meet the performance requirements