

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

Date	03 October 2022
Team ID	PNT2022TMID00647
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	Authentication	Verify the identity of the user
FR-4	report	Reports are often used to communicate the results of a project
FR-5	External Interface	It includes user interface

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Usability measures the usability of the software system being developed.
NFR-2	Security	It offers greater security and prevents unauthorized Users.
NFR-3	Reliability	Even with more users there will be good performance.
NFR-4	Performance	Performances attribute type of non-functional requirement measures system performance.
NFR-5	Availability	Available to every user
NFR-6	Scalability	Work efficiently even in high traffic