

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

Date	03 October 2022
Team ID	PNT2022TMID25108
Project Name	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	Reporting	Any problems faced by customer should be reported automatically.
FR-4	Audit tracking	Streamline their audit processes and comply with regulations or internal policies.
FR-5	Historical data	Collected data about past events must be used to improve the further translations.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The User Interface should be contrast enough for the partially blind people and also should be colorblind friendly UI
NFR-2	<b>Security</b>	Should be resistive to cyberattacks as the information shared is very confidential.
NFR-3	<b>Reliability</b>	Support should be provided for in-house or remote accessibility for external resources if required
NFR-4	<b>Performance</b>	The site should load in 5 seconds when the number of simultaneous users are greater than 50000
NFR-5	<b>Availability</b>	Continuous availability of our service must be provided all the time
NFR-6	<b>Scalability</b>	The application should run seamlessly with more than 50000 users at the same time