

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

Team ID	PNT2022TMID33196
Project Name	Real time communication system for specially abled.
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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	To get required informations from cutomer for registration process.
FR-2	User Confirmation	Confirm the details with Email and OTP verifications.
FR-3	Permission access	Permit the required functions like GPS, Micro phone and Camera.
FR-4	Information provide priority based.	From the frequent information provide the particular information first.
FR-5	Feedback	To get feedback from customer via product or software.
FR-6	Troubleshoot	To solve problems in product with customer feedback.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Easily access sign languages during process.
NFR-2	Security	To ensure customer personal informations from malware and hackers.
NFR-3	Reliability	To perform sign language conversion without any interruptions.
NFR-4	Performance	Sign language conversion should not load more than one minute.
NFR-5	Availability	Availability describes how likely the system is accessible to a user at a given point in time.
NFR-6	Scalability	Handle many sign languages conversions without any product degradation.