

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

Date	03 October 2022
Team ID	PNT2022TMID34873
Project Name	Project- Plasma Donor Application
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 phone number Registration through Gmail
FR-2	User Confirmation	Confirmation via acknowledgement
FR-3	Username Generation	Every user has a private account
FR-4	Administrator request	Administrator making request to the donor for plasma
FR-5	Sending acknowledgement	The request is accepted by donor then the acknowledgement is send to the administrator
FR-6	Plasma donation	The receiver receive the plasma from the donor

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Different types of users including requester, donor and administrator
NFR-2	Security	Less security

NFR-3	Reliability	This software is very user friendly all options that are needed for our organization are integrated into the donation.
NFR-4	Performance	Additional facilities added
NFR-5	Availability	Available to the registered candidates
NFR-6	Scalability	Improved scalability

