

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

Date	03 October 2022
Team ID	PNT2022TMID51943
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 Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User login	Login through registration email id
FR-4	Confirmation	Donor information will be shared with receiver for further process
FR-5	Send request	If plasma required then donor get the notification
FR-6	Recipient notification	Recipient get notified from Donor via message

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The plasma Donor application is user friendly And easy to access
NFR-2	Security	It is secured with the user email id and password
NFR-3	Reliability	Application can provide true and timely information about donors and reach receivers immediately
NFR-4	Performance	This application will help donors as well as recipients in a better manner.
NFR-5	Availability	The notification about the availability of donor was sent through SMS
NFR-6	Scalability	Major amount of donor or receiver information can be gathered and stored with a simple database structure.