

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

Date	21 October 2022
Team ID	PNT2022TMID04437
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 link will be shared through mail
FR-2	User Confirmation	Registration Confirmation mail will be sent
FR-3	User Login	User can Login using registered mail
FR-4	Sent Request	If plasma is required, the needed person will contact the donor
FR-5	Contact Donor	the donor can be contact directly through mobile if phone number is exist else we can them mail frequently
FR-6	View donation campus	We can also see the list of donation camps happening nearer and can get help from them

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	There should be a well designed user interface for plasm donor application.
NFR-2	Security	Data shared by donors must be secured and storage space must be more.Databases are able to keep all the donor information that is

		viewed by applications. It must be secured with email Id and password.
NFR-3	Reliability	The information shared must be safe without any issues. The system has to work 24/7 without failures other than network failure. A donor can have the faith on the system. The authorities will keep the privacy of all donors in a proper manner
NFR-4	Scalability	The system offers the proper resources for issue solutions and is designed to protect sensitive information during all phases of operation.
NFR-5	Availability	The service should be available all time i.e 24/7 Without any issues.
NFR-6	Reliability	The performance of the app or website should be good without any errors or issues. The application should be interactive and there shouldn't be any delays