

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID02723
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 Website
FR-2	User Confirmation	Confirmation via Email
FR-3	User Login	Login through registered email id
FR-4	Send Request	Patient should fill their details and make a request
FR-5	Contact Donor	Donor and Patient contact by the details shared via email

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 does not involve any complex process
NFR-2	Security	The donor/receipient details are stored in a secured cloud based database.
NFR-3	Reliability	The application will have no down time so that you can always rely on and the information provided by it are so reliable
NFR-4	Performance	The application will work efficiently in emergency situations with an instant notification system.
NFR-5	Availability	The application will be available online 24x7
NFR-6	Scalability	The application can be accessed by multiple users at the same time and it has the ability to increase or decrease the IT resources as needed.