

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

Date	15 October 2022
Team ID	PNT2022TMID13250
Project Name	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	If plasma required then donor get the notification
FR-5	Contact Donor	Contact donor directly if emergency

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The plasma Donor application is user friendly and easy to access
NFR-2	Security	The users/donor details are stored in the cloud and it is secured with the user email id and password
NFR-3	Reliability	The system have the ability to work all the times without failure apart from network failure. The contact list of the donor are provided
NFR-4	Performance	The plasma donor application works well in every emergency situation. The easy interactive with the user and less interrupts
NFR-5	Availability	The plasma Application is an online web application and it monitor 24/7
NFR-6	Scalability	The application offers multiple users and it is designed to protect the users information and details.