

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

Date	7 November 2022
Team ID	PNT2022TMID12975
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	<b>Usability</b>	The plasma Donor application is user friendly and easy to access
NFR-2	<b>Security</b>	The users/donor details are stored in the cloud and it is secured with the user email id and password
NFR-3	<b>Reliability</b>	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	<b>Performance</b>	The plasma donor application works well in every emergency situation. The easy interactive with the user and less interrupts
NFR-5	<b>Availability</b>	The plasma Application is an online web application and it monitor 24/7
NFR-6	<b>Scalability</b>	The application offers multiple users and it is designed to protect the users information and details.