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

Date	13 October 2022
Team ID	PNT2022TMID15605
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 using Registered email id
FR-4	Send Request	If plasma is required, the receiver will contact the donor
FR-5	Contact Donor	Contact the donor directly if a phone number is given
FR-6	View Donation Camps	View the list of donation camps happening nearby

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The application's UI should be easy to use
NFR-2	**Security**	The data obtained from the user and the other relevant details should be securely stored on the server
NFR-3	**Reliability**	The data shown to the user should be reliable and accurate
NFR-4	**Performance**	The application should be smooth without any lag and real-time location sharing should be accurate
NFR-5	**Availability**	The availability of the data from the server should be available without any interruption
NFR-6	**Scalability**	The application should be available to use from anywhere and anytime