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

Team ID	PNT2022TMID51780
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 web application
FR-2	User Confirmation	Confirmation via Email
FR-3	User login	Login with email id &password
FR-4	User interaction	Ask queries through chatbot
FR-5	Request	Alert notification through mail or SMS
FR-5	Donor confirmation	Donor send confirmation to requestor

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The application should be user friendly and user interface should be finetuned.
NFR-2	**Security**	The donor and requestor details are highly secured with the help of authentication.
NFR-3	**Reliability**	The application is highly reliable and can be accessible for a long haul
NFR-4	**Performance**	The application will perform in all the situation effectively
NFR-5	**Availability**	It is available on both online and offline. The application should work 24/7
NFR-6	**Scalability**	I t is scalable when the number of user level increases.