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

Date	14 October 2022
Team ID	PNT2022PMID49593
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 Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Recipient Registration	Registration through Form Registration through Gmail
FR-4	Recipient Confirmation	Confirmation via Email
FR-5	Recipient Notify Donors	Notify Donors via Email

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Plasma donors gets increased when they understand the recipient's need at a critical time and can access the application in a useful manner
NFR-2	**Security**	All the user information will be handled by the admin and securely stored in database which cannot be accessed by anyone else.
NFR-3	**Reliability**	This application will intimate the donors to provide the correct information if any wrong data is entered.
NFR-4	**Performance**	The application performs in a better way for the donors as well as for the recipients.
NFR-5	**Availability**	The donor availability time is much more than downtime.
NFR-6	**Scalability**	Adequate number of donors and recipient can get registered.