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

Date	15October 2022
Team ID	PNT2022TMID49639
Project Name	PLASMA DONOR APPLICATION

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Donor Registration	Register with Form Register with Email
FR-2	Donor Confirmation	Confirm via Email Confirm via OTP
FR-3	Recipient Registration	Register with form Register with Email
FR-4	Recipient Confirmation	Confirm via Email Confirm via OTP
FR-5	User Login	Login via Email Login via OTP
FR-6	Recipient Notifies	Recipient get notified from Donor via messages

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Creating an online platform that not just serves as a strong network between plasma donors and recipients but also acts a platform to spread awareness and motivate donors by taking care of their plasma needs and safety.
NFR-2	Security	The admin will handle the information given by the user and store them in a secured database which cannot be accessed by any other people.
NFR-3	Reliability	An intimation was given to the donors if the wrong data was provided by the users.
NFR-4	Performance	This application will help donors as well as recipients in a better manner.
NFR-5	Availability	The notification about the availability of donor was sent through SMS.
NFR-6	Scalability	More number of users will register.