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

Date	03 October 2022
Team ID	PNT2022TMID32947
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 Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login via Gmail.
FR-4	User Credentials	Credentials of users is submitted.
FR-5	User Verification	User credentials are verified.
FR-6	Donor & Recipient Confirmation	Donor & Recipient are allocated to a certain time.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The quality of experience when interacting with the application will be attained.
NFR-2	**Security**	The application prevents the donors and recipients data from being hijacked or misused.
NFR-3	**Reliability**	The application works under specific need of plasma in required time.
NFR-4	**Performance**	The application tries to provide quick responses to the recipients.
NFR-5	**Availability**	The application runs properly and meets the user requirements.
NFR-6	**Scalability**	The application can handle more users and evolve concurrently as per needs.