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

Date	03 October 2022
Team ID	PNT2022TMID24580
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	Access Website	Should be able to access web applications on any device.
FR-2	User Registration	Acknowledgement sent to registered email id with the help of sendgrid.
FR-3	User Login	Login through the registered email id.
FR-4	Send Request	Users can request plasma and donors will be notified.
FR-5	Contact donor	Donor details will be provided to the recipient.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The Plasma donor application is user friendly and easy to access.
NFR-2	**Security**	The user/donor details are stored in cloud.
NFR-3	**Reliability**	The application have the ability to work all the time without failure .
NFR-4	**Performance**	The plasma donor application works well in all type of situations.
NFR-5	**Availability**	The plasma donor application is an 24/7 online web application.
NFR-6	**Scalability**	The application can be extended to provide plasma donor availability based on the recipient's location.