<h1 style="text-align:center">Project Design Phase-II
Solution Requirements (Functional & Non-functional)</h1>

Date	03October 2022
Team ID	PNT2022TMID38560
Project Name	Project – Plasma donor application
Maximum 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 Website.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP.
FR-3	Certification	After the donor donates plasma, we will provide certificate the appreciation and authentication.
FR-4	Searching	Users can use the search bar to look up information about the plasma donor.
FR-5	User plasma request	Users can request to donate plasma by filling out there quest form .
FR-6	End result	User can donate and request plasma in this application.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Human Factors, documentation , User-friendly interface.
NFR-2	**Security**	The data storage is required by security systems just like its by many other application. The enter system needs to be safe and producer. It must be secured with email ID and password
	Reliability	The system need to be reliable enough and needs to function without any network failures.The user easy to donate plasma and rescue the plasma.
NFR-4	**Performance**	The plasma donor system must perform well in different scenarios. the system is interactive and delayes involved or less
NFR-5	**Availability**	The system needs to be accessible to a user at any given point of time.
NFR-6	**Scalability**	The system offers the proper resources for issue solutions and is design to product sensitive information during all phases of operation.