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

Date	12 November 2022
Team ID	PNT2022TMID40063
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 Linked IN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Objective	Describe what the product does
FR-4	End result	Define product features
FR-5	Focus	Focus on user requirements
FR-6	Documentation	Captured in use case

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Human Factors, overall aesthetics , consistency and documentation.
NFR-2	**Security**	A system's ability to prohibit unauthorized access , usage or behavior modification while providing service to authorized users.
NFR-3	**Reliability**	Frequency and severity of failure, recoverability, predictability , accuracy and mean time betweenfailures(MTBF).
NFR-4	**Performance**	Processing speed , response time ,resource consumption, throughput and efficiency.
NFR-5	**Availability**	How long a system is available for users . This is time the system is not down due to outages or maintenance activities. Mean Time Between Failure(MTBF) is one

| | | metric that helps us characterize system availability. |