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

Date	03 October 2022
Team ID	PNT2022TMID28003
Project Name	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 laptop/ PC Registration through mobile
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Donor Notification	Get notification through register mobile number Get notification through register Email
FR-4	Plasma receiver availability	Availability details in app as statistic in their log in.
FR-5	Plasma donor availability	Availability details in app as statistic in their log in.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	• New user can quickly adapt to the software • The most common operations will be performed easily
NFR-2	**Security**	• The system will have security • Privacy of the data will be provided
NFR-3	**Reliability**	• Use can reschedule anytime • User can use the app anywhere
NFR-4	**Performance**	• As the app stores only less amount of data its performance will be fast.
NFR-5	**Availability**	• User can use mobile and desktop any where in network • User can use application 24/7
NFR-6	**Scalability**	• Since the app is handle by cloud its capacity, scalability and elasticity is high.