PROJECT DESIGN PHASE II
SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)

Team ID	PNT2022TMID05166
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 mobile/ laptop/ PC Registration through telegram group
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 needer details(person)	Availability details in App Availability details in telegram group
FR-5	Plasma availability(blood)	Availability details in App Availability details in telegram group

NON-FUNCTIONAL REQUIREMENTS:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	• Can new user quickly adapt to the software without helpless • the most common operations streamlined to be performed quickly
NFR-2	**Security**	• The system had user or role based security • any operations done by user will keep private
NFR-3	**Reliability**	• When ever the user change his scheduled • use mobile and desktop anywhere
NFR-4	**Performance**	• The performance of the app is in high level because it can holed only few data so it performance will fast
NFR-5	**Availability**	• User can use mobile and desktop any where in network • User can use application 24/7
NFR-6	**Scalability**	• The capacity of an app is handle by cloud so it has high scalability and elasticity