

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

Team ID	PNT2022TMID12046
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	<ul style="list-style-type: none">• Can new user quickly adapt to the software without helpless• the most common operations streamlined to be performed quickly
NFR-2	Security	<ul style="list-style-type: none">• The system had user or role based security• any operations done by user will

		keep private
NFR-3	Reliability	<ul style="list-style-type: none"> • Whenever the user change his scheduled • use mobile and desktop anywhere
NFR-4	Performance	<ul style="list-style-type: none"> • The performance of the app is in high level because it can holed only few data so it performance will fast
NFR-5	Availability	<ul style="list-style-type: none"> • User can use mobile and desktop anywhere in network • User can use application 24/7
NFR-6	Scalability	<ul style="list-style-type: none"> • The capacity of an app is handle by cloud so it has high scalability and elasticity