

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

Date	03 October 2022
Team ID	PNT2022TMID32723
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 Website
FR-2	User Confirmation	Confirmation via Email Confirmation via Verification code
FR-3	User Login	Login using registered email ID once registered
FR-4	Request sent to Donor	In need of plasma, User can able to contact Donor
FR-5	Verification procedure	Contacting Donor through verification ,then further process is made
FR-6	Pop up Message	Availability of Updated information all time

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The user Interface of the Plasma Donor Application should be able to make the user to think ,it is safe and secure on usage
NFR-2	Security	Databases must be kept as secured so that users can able to view the details of Donors and recipient

		according to the user requirements. Meanwhile ,verification is done before any process will undergo further.
NFR-3	Reliability	This website will provide intended service on time for all the Users without any negligence.
NFR-4	Performance	The process is much interaction with users in need of clarifications.
NFR-5	Availability	This Website is available for 24/7
NFR-6	Scalability	There is interruption during the process of registration with or without network