

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

Date	16 October 2022
Team ID	PNT2022TMI45809
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
FR-2	User Confirmation	Confirmation via Email
FR-3	User Searches	Searches through Dashboard
FR-4	Stores Data	In a Database
FR-5	Displaying the Count	Counting Via Stats Page

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Everyone can use the application with ease
NFR-2	<b>Security</b>	The user data was safe and secure in this application
NFR-3	<b>Reliability</b>	The application is trustful for blood donors and acceptors
NFR-4	<b>Performance</b>	The application can handle any number of users
NFR-5	<b>Availability</b>	The application will work for 24/7 and provides the user demand
NFR-6	<b>Scalability</b>	This will work as web application and mobile application