Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	20 October 2022
Team ID	PNT2022TMID41757
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution

- **Login**

  Input: -Username, Password
  Output :-Invalid or Update Blood Details, Logout.

- **User Registration**

  Input:-Email Address ,Aadhar Card No..
  Output:-Successfully Registered.

- **Blood Stock Management**

  Input:- Blood Type
  Output:- No. of Blood Bottle Available.

- **Reporting**

  Input:-Username, Password
  Output:-Today's Report, Month Report, Year Report.

Non Functional Requirement

Following are the non- functional requirements of the proposed Solution

Availability

- The system should be available at all times.
- In case of a hardware failure.
- It means 24*7 availability.

Security

- The system use SSL (Secure Socket Layer) for all transactions.
- It Should logout automatically after a period of inactivity.

Reliability

- System provide the right tools for problem solving.
- In such a way it should be reliable in its operations.