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

Date	03October 2022
Team ID	PNT2022TMID04791
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 Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Html, javascript, flask	Through web application
FR-4	Login portal	Through the application
FR-5	Donor history	Through the database
FR-6	Donors list based on their locality	Through the database

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User can donate and request blood.
NFR-2	Security	User details can be safe
NFR-3	Reliability	Can access from anywhere at any time.
NFR-4	Performance	Can request and donate blood at anytime through this application
NFR-5	Availability	In blood bank all blood groups are available
NFR-6	Scalability	More facilities can be added like more than ten database.