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

Date	15 October 2022
Team ID	PNT2022TMID15338
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, Phone Number Confirmation via OTP
FR-3	Hospital Details	Need all nearby hospitals and their details.
FR-4	Communication through SMSs and Emails	Sending SMSs and Emails about the slot timings and necessities.
FR-5	Filling Feedback form	Filling the feedback form according to their treatment.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This application will be an interface to the needy people and Plasma donation slots can be booked.
NFR-2	Security	We have providing security for data user enters and verifying the phone number or email.
NFR-3	Reliability	This website helps the users to register and book their slots for donating and receiving which reduces their wandering for plasma.
NFR-4	Performance	This website helps the users to provide the all details to know and prerequisites to the users.
NFR-5	Availability	The Availability of this users helps the people who are in urgent necessary of plasma for receiving or donating.
NFR-6	Scalability	This website helps the users only with the online but all other things has to deals with directly face to face.