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

Date	15 October 2022
Team ID	PNT2022TMID27815
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 Message
FR-3	Plasma Need Alert	Alert the donor via Message Alert via Email
FR-4	Contact Donor	Contact through Email Contact via Phone call
FR -5	Check Nearby Donating Centers	Via the Hospital Location

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	This application consists of simple User Interface and better User Experience.
NFR-2	**Security**	Every person has their own login credential and no one can see another person's information.
NFR-3	**Reliability**	It is a web application and uses the cloud storage, so it will run without a failure.
NFR-4	**Performance**	This application needs less time to render the page in browser.
NFR-5	**Availability**	This is application is available through internet and it is free of cost.
NFR-6	**Scalability**	It allows multiple user to access the application with normal speed.