

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

Date	15 October 2022
Team ID	PNT2022TMID10840
Project Name	Project – Plasma Donor Applications
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 / Donor Registration	Registration through Gmail
FR-2	User / Donor Confirmation	Confirmation via OTP
FR-3	Find Donor	List of the Donor are available in home page
FR-4	Donor Details	Contact information about Donors
FR-5	Donor Availability	Availability status of Donor
FR-6	Batch Promotion	For level of successful plasma donation

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Easy to find the donors and user-friendly website.
NR-2	<b>Security</b>	The donors are authorized so It was the secured to contact the donors.
NFR-3	<b>Reliability</b>	Donor notifications are available and Easy to find the donors.
NFR-4	<b>Performance</b>	There will be less network traffic.
NFR-5	<b>Availability</b>	The status of the donors is available in user profile.
NFR-6	<b>Scalability</b>	It will be much helpful for the user in need of plasma.