

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

Date	15 October 2022
Team ID	PNT2022TMID49558
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	Recipient Registration	Registration through Form Registration through Gmail
FR-4	Recipient Confirmation	Confirmation via Email
FR-5	Recipient Notify Donors	Notify Donors via Email

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	People can get plasma in a short period when they are in a critical situation.
NFR-2	Security	The informations provided by the users are securely stored in database.Admin can only access the database.
NFR-3	Reliability	If any data provided by the user is wrong this app will intimate users to provide the correct information.
NFR-4	Performance	This application performs well ,it will help both the donors and recipient .
NFR-5	Availability	The donor availability time is much more than downtime.
NFR-6	Scalability	Many number of donors and recipient can get registered.