

Project Design Phase-II
Functional & Non-functional

Date	23November 2022
Team ID	PNT2022TMID34609
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)
1.	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
2.	User Confirmation	Confirmation via Email Confirmation via OTP
3.	User Login	Login via Gmail.
4.	User Credentials	Credentials of users is submitted.
5.	User Verification	User credentials are verified.
6.	Donor & Recipient Confirmation	Donor & Recipient are allocated to a certain time.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
1.	Usability	The quality of experience when interacting with the application will be attained.
2.	Security	The application prevents the donors and recipients data from being hijacked or misused.
3.	Reliability	The application works under specific need of plasma in required time.
4.	Performance	The application tries to provide quick responses to the recipients.
5.	Availability	The application runs properly and meets the user requirements.
NFR-6	Scalability	The application can handle more users and evolve concurrently as per needs.