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

Date	22 October 2022
Team ID	PNT2022TMID04545
Project Name	Project – Plasma donor
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution

S.no	Functional Requirement	Sub Requirement (sub task)
1	User Registration	Registration through login (Email or Ph.no)
2	User Confirmation	Confirmation via Email or OTP
3	Location access	Sharing donor or recipient location
4	Recipient request	Inform through notification or through mail
5	Donor request or acceptance	Accept through the portal
6	Result	Define product features

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution

S.NO	Non-Functional Requirement	Description
1	Usability	The quality of experience when interacting with the application will be attained
2	Security	A system's ability to prohibit unauthorized access , usage or behavior modification.
3	Performance	Processing speed , response time ,resource consumption, throughput and efficiency
4	Availability	Made publicly available a new dataset formed by a set of plasma donors profiles and a set of patient collected from different search engine sites
5	Scalability	The application has the ability to handle growing numbers of users and load without compromising on performance