

Project Design Phase-I
Proposed Solution

Date	24 September 2022
Team ID	PNT2022TMID10877
Project Name	Plasma Donor Application
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	During the COVID 19 crisis, the requirement of plasma became a high priority and the donor count has become low. So, the Patients not able to get the Plasma on time.
2.	Idea / Solution description	An application is developed in which the user request for the plasma and the concerned blood donor will get notified immediately if it is available or else it will get connected to blood bank.
3.	Novelty / Uniqueness	Plasma Donor Application will allow only authorized donor (donor age is above 18 and donor should upload medical certificate) to donate plasma If the Donor is not available for long period of time, then the donor data must be removed.
4.	Social Impact / Customer Satisfaction	The User get Satisfied that the plasma donated is from the authorized safe donor and the customers using the application feels its more useful in the emergency Situation and the application is more interactive.
5.	Business Model (Revenue Model)	There will not any profit for this project . It is fully service based application.
6.	Scalability of the Solution	Our Future plan is to extend this application to make it more scalable. We are here to include Some notification to notify donor that he/she is ready for next Donation and to include some tab to make offline/online for unavailable User.