Project Design Phase-I
Proposed Solution Template

Date	09 October 2022
Team ID	PNT2022TMID18541
Project Name	Project – Plasma Donor Application
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

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. Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand. In regard to the problem faced, an application is to be built which would take the donor details, store them and inform them upon a request.
2.	Idea / Solution description	❖ This proposed system will have a daily update system whenever a product is sold or it is renewed more. ❖ The product availability is tracked daily and an alert system in again kept on to indicate those products which falls below the threshold limit. ❖ All the users can register their accounts after which they will be given a login credentials which they can use whenever they feel like searching for donors.
3.	Novelty / Uniqueness	❖ This application will useful to the patient who really needs the blood donors. ❖ Notifications will be sent to the users if any donors that the users have been looking for is not available so that the donor not be stocked up soon.
4.	Social Impact / Customer Satisfaction	❖ The users will be highly satisfied since the wasting of time while searching for an unavailable donor is reduced. ❖ The user satisfaction will be improved for getting appropriate response from the donors and that too immediately.

5.	Business Model (Revenue Model)	❖ Hereby we can provide a robust and most reliable Plasma Donor Application by using: 1. Defined algorithm is used to search the appropriate donor and suggest the donors to the users. 2. To ensure the all time, any where availability of donors.
6.	Scalability of the Solution	❖ Each and every time the commitments will be updated and registration will be updated.