Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID23085
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	Our proposed system has the following idealation: ● Tracking time interval and Set donation reminder ● GPS tracking nearby donors. ● Age filtering in accordance to priority
3.	Novelty / Uniqueness	Using priority selection algorithm, admin can identify the priority tags first among all other tags in its range and other tags are identified after that. So, the priority tag can get service immediately after they are identified where the other tags wait in a queue and get service later. If possible maintain a tie-up with REDCROSS and spread awareness will provides an added advantage.

4.	Social Impact / Customer Satisfaction	Unlock reward badges will boost our customers to use this application widely that bridges the gap between blood donors and patients.
5.	Business Model (Revenue Model)	There are many apps currently available in this regard But our solution,once developed well, has enough possiblity to safeguard the plasma receiver from various dieases due to blood donation
6.	Scalability of the Solution	Our proposed solution is very scalable is that in future there are lots of rooms for evolving our present model by adding data visualization using Artificial intelligence to enhance our system in upcoming years.