Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID27241
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	The user interacts with the application. Registers by giving the details as a donor. The database will have all the details and if a user posts a request then the concerned blood group donors will get notified about it.
3.	Novelty / Uniqueness	The detailed objective of what donors needed from the application was predefined by the client. Our goal as an entity delivering the product was to confirm users' needs, design and develop a friendly, useful, and well-working mobile application.
4.	Social Impact / Customer Satisfaction	It was especially important considering the major goal the app was aimed to achieve – increasing the number of blood donations. We knew that donating blood saves lives, therefore we wanted to give users what they need to donate blood.
5.	Business Model (Revenue Model)	This app will break the chain of business through blood and help the poor to find donor at free of cost. This project will help new blood banks improve their services and progress from traditional to user-friendly frameworks.

6.	Scalability of the Solution	This plasma therapy is an experimental approach to treat corona-positive patients and help them recover. This plasma therapy is considered to be safe & promising. A person who has recovered from Covid can donate his/her plasma to a person who is infected with the coronavirus.