PROJECT DESIGN PHASE-1

Proposed solution Template

Date	23 September 2022
Team ID	PNT2022TMID42563
Project Name	Plasma Donor Application
Maximum Mark	2 Mark

Proposed Solution Template:

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

S.No.	Parameter	Description
1	Problem statement	• 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. • It is very difficult find the respective blood group donors when anyone is in need. • In regard to the problem faced, an application is to be built which would take the donor details store it and inform them upon a request.
2	Idea/Solution Description	• Idea is to solve by creating a cloud based plasma donor application to collect donor's details. • Further the donor can update their the details and if user needs a donor they be contacted.
4	Social Impact/User Satisfaction	• We can save life who are in need of Plasma. • Available donors in user's surroundings can be founded easily • Connection between donor and patients is simple.
5	Business Model	We can collaborate with Government, it can utilize this application to help the people who are need of Plasma.
6	Scalability of the Solution	• Reduce the death risk due to the plasma scarcity. • Increase the plasma donors. • Finding plasma donors easily.