PROJECT DESIGN PHASE - 1

PROPOSED SOLUTION

DATE	23 September 2022
TEAM ID	PNT2022TMID15338
PROJECT NAME	Plasma Donor Application
MAXIMUM MARK	2 Marks

S.no	Parameter	Description
1.	Problem statement (problem to be solved)	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.
2.	Idea/solution description	We develop plasma donor application for finding the plasma donor who is willing to donate their blood.
3.	Novelty / uniqueness	We store all the enough necessary user information on the cloud so it could be secured and checking, verifying its originality.
4.	Social impact/customer satisfaction	The application mostly helpful for the needy to get the plasma from their nearest location and nearby hospitals also.
5.	Business model (revenue model)	The Hospitals who use this application can be eligible to claim their revenue from the Government as they are only storing the plasma from the donor. Also, the donor should be paid and healthy foods also provided by the Government.
6.	Scalability of the solution	In COVID-19 the requirement of plasma became the high priority but the donor count become low. By saving the donor information and helping the needs by identifying the correct donor with their blood group. In regards to the problem faced an application is to be built with would take the donor details store them and make utilizing the needs. As we develop plasma donor application for finding the plasma donor who is willing to donate their blood. The donor can check their eligibility and available himself to the hospital and donate the plasma and receive their rewards from government and recipients also be satisfied.