Project Design Phase-I
Proposed Solution

Date	23 September 2022
Team ID	PNT2022TMID03282
Project Name	Project - PLASMA DONOR APPLICATION
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To find the nearest available potential plasma donor and to maintain optimal level of blood bank reserves and a connecting platform for blood donors and blood banks.
2.	Idea / Solution description	The proposed system implements a cloud based web application as a solution to this problem. The information of the donors fetched using registration form filling structure. When the administrator needs blood donor he fetched the information from the cloud and make request to the donor based on the location. If donor accept his request he will sent the acknowledgment to the administrator.
3.	Novelty / Uniqueness	It provides a reliable platform to connect local blood donors with patients and hence reduce human error when employees keeps the record.
4.	Social Impact / Customer Satisfaction	The software is very user friendly. Different types of users including requester, donor and administrator.
5.	Business Model (Revenue Model)	This application can be linked with blood bank and blood donation camps everywhere.
6.	Scalability of the Solution	As this is a web application and uses cloud storage, any further enhancements in technology can be incorporated within this application.