Project Design Phase-I
Proposed Solution

Date	25 September 2022
Team ID	PNT2022TMID00855
Project Name	PLASMA DONOR APPLICATION
Team Leader	AUGUSTIN SHAM J
Team Members	BADHRI KESAVA RAJA S M, GODSON RAJ R, BABIN MON B
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)**	Plasma Donor identifying and providing it to the required peoples
2.	**Idea / Solution description**	A plasma is a liquid portion of the blood, over 55% of human blood is plasma. Plasma is used to treat various infectious diseases and it is one of the oldest methods known as plasma therapy. Plasma therapy is a process where blood is donated by recovered patients in order to establish antibodies that fights the infection. In this project plasma donor application is being developed by using AWS services.
3.	**Novelty / Uniqueness**	Plasma Donor Application by integrating it with IBM cloud
4.	**Social Impact / Customer Satisfaction**	Effect of donor motivation on donor satisfaction and loyalty is variable due to the influence of common donorship attitudes prevailing in donor population, impact of social marketing programs, focused on promotion of donor commitment and deliberate donorship. Thus, we have predicted that effect of donor motivation on donor relationship satisfaction and loyalty change
5.	**Business Model (Revenue Model)**	• Can collaborate with plasma donor agencies. • Can collaborate with Hospitals.
6.	**Scalability of the Solution**	**PLASMA DONOR APPLICATION** The results are represented with the scalability of different logins in any application. It tells the systematic process of each user login scalability in a systematic way.