

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID08777
Project Name	Plasma Donor Application
Maximum Marks	2 Marks

Proposed Solution Template:

The project team shall fill in the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Build cloud-based Plasma donor applications to save a life.
2.	Idea / Solution description	Our solution is to build a Cloud Based Application that can track the donors when the recipient needs plasma. It also has the list of donors who are ready to donate and removes the donor once donated. It also notifies the right donor when there is a need. It is an effective application during an emergency.
3.	Novelty / Uniqueness	It can track the donors in real time and monitor them with accurate details like name, age, and whether they have donated within the stipulated time, etc.. and can notify via email or message when the recipient finds the donor.
4.	Social Impact / Customer Satisfaction	Recipients need not worry about the right donor. All they must do is feed the data into the application to search for the right donor.
5.	Business Model (Revenue Model)	Based on the status of the donors, the recipient needs to offer to the user. The more critical the case is, the bigger the revenue.
6.	Scalability of the Solution	It can track and maintain any number of donors and recipients without any errors and give them accurate results.