

**Project Design Phase-I**  
**Proposed Solution**

Date	23 September 2022
Team ID	PNT2022TMID29827
Project Name	Plasma Donor Application
Maximum Marks	2 Marks

**Proposed Solution:**

S. No	Parameter	Description
1.	Problem Statement (Problem to be solved)	Easy availability of plasma Maintaining donors list.
2.	Idea / Solution description	Now a day, the demand for plasma is increasing day by day. So to solve this problem we are implement our web application project which stores the donor list in a database and it notifies the donors on a request. we are yet to design a real-time, intelligent, and rational recommendation system using sentiment analysis of the user's feedback, response rate of the donor, and the current Geo-location information and finally develop a cross-platform application for blood collection and distribution system.
3.	Novelty / Uniqueness	The proposed solution maintains all the donor's personal information with high security, which is the unique feature of the proposed solution.
4.	Social Impact / Customer Satisfaction	More patients will be benefited through this application.
5.	Business Model (Revenue Model)	Revenue can be generated by connecting patients and donors.
6.	Scalability of the Solution	Whatever may be the situation, the patient will get plasma within 4-5hrs.