

Project Design Phase-I
Proposed Solution

Team ID	PNT2022TMID21169
Project Name	Project - Plasma Donor Application
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)	<p>The need of plasma is very high nowadays also the donor count has become low.</p> <p>Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand.</p>
2.	Idea / Solution description	<p>We will be developing a web application that allows users to look up available donors. A donor must fill out the website's registration form with their information.</p> <p>Users who have registered have access to data on the number of donors for each blood group.</p> <p>The database will have all the information.</p> <p>Users can request certain blood groups at any time, and the concerned blood group donors will be notified of the request.</p>
3.	Novelty / Uniqueness	<p>A User Interface is simple for users to understand. We can use the application anywhere anytime. Today many of us are having mobile phones so they can install this application and use it to save the lives of people.</p>

4.	Social Impact / Customer Satisfaction	In society, it will create an awareness among the people about donation of plasma which will be done in an easy way of connecting the donor and the recipient. For sure, this application will satisfy the customers with its services.
5.	Business Model (Revenue Model)	Through partnerships with NGOs and hospitals, the company can monetize our application.
6.	Scalability of the Solution	The model can be deployed in a large scale based on the requirement and usage by the users.