

## PROJECT DESIGN PHASE-I

### PROPOSED SOLUTION

TEAM ID	PNT2022TMID33788
PROJECT NAME	PLASMA DONOR APPLICATION

#### Proposed Solution :

S.No.	Parameter	Description
1	Problem Statement (Problem to be solved)	During Covid-19 , apart from vaccination , there is another Scientific method by which a Covid-19 infected person can be reduced. The Plasma therapy is considered to be safe & promising. The system proposed here aims at connecting the donors & the patients by an online application.
2	Idea / Solution description	<ul style="list-style-type: none"><li>• This method helps the users to check the availability of donors.</li><li>• The user and the donor both register all relevant information</li><li>• A donor has to register on the website by providing their details.</li><li>• The registered users can get information about the donor count of each blood group.</li></ul>
3	Novelty / Uniqueness	<ul style="list-style-type: none"><li>• Here donor or Recipient no need to pay any money for registering or plasma donation.</li><li>• This application Shows plasma related Doubts and benifits in the Descrption Section.</li></ul>

4	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> <li>• A single platform for maintaining all genuine blood-related activities and information increases the trust of the public to get involved in these activities, and to participate in blood donations</li> <li>• The user will be more satisfied with the solution and there will be less chance of these kind of problem that repeat again.</li> </ul>
5	Business Model (Revenue Model)	<ul style="list-style-type: none"> <li>• On the revenue bases, this donar application will be profit for Hospital, NGO's and private organizations.</li> </ul>
7	Scalability of the Solution	<ul style="list-style-type: none"> <li>• This system can be used by any User who wants to donate or find a donor for Plasma.</li> <li>• This could be used in Hospitals, Labs, and Health Clinics.</li> <li>• This application assists user in finding the closest blood center, knowing their eligibility to donate blood, and receiving notifications.</li> </ul>