

## PROJECT DESIGN PHASE-1

### Proposed solution Template

Date	24/09/2022
Team ID	PNT2022TMID50872
Project Name	Plasma Donor Application
Maximum Mark	2 Mark

#### Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1	Problem statement	<ul style="list-style-type: none"><li>During the COVID 19 crisis, the requirement of plasma became a high priority and the donor count has become low.</li><li>Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand.</li></ul>
2	Idea/Solution Description	<ul style="list-style-type: none"><li>The user interacts with the application.</li><li>Registers by giving the details such as name, email id, location, etc., of a donor.</li><li>The database will have all the details and if a user posts a request then the concerned blood group donors will get notified about it.</li></ul>
3	Novelty/Uniqueness	<ul style="list-style-type: none"><li>It will overcome the traditional manual system and therefore few human errors are made.</li><li>Store donors data.</li><li>Searching donors easily.</li><li>It is very easy to find the respective blood group donor when anyone is in need.</li><li>24x7 support.</li><li>Check the availability of donors.</li></ul>
4	Social Impact/User Satisfaction	<ul style="list-style-type: none"><li>We can save life who are in need of Plasma.</li><li>Find the donor in near places.</li><li>Connect donor and patients easily.</li></ul>
5	Business Model	We can collaborate with Government, it can utilize this application to help the people who are need of Plasma.
6	Scalability of the Solution	<ul style="list-style-type: none"><li>Reduce the death risk due to the plasma scarcity.</li><li>Increase the plasma donors.</li><li>User friendly application.</li><li>Finding plasma donors easily.</li></ul>