

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

Date	24 September 2022
Team ID	PNT2022TMID01682
Project Name	Project - <b>Plasma Donor Application</b>
Maximum Marks	2 Marks

**Proposed Solution Template:**

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

S.No	Parameter	Description
1.	<b>Problem Statement (Problem to be solved)</b>	Obtaining data about the availability of plasma in hospitals, blood banks and recipients blood Type information is not quite easy. This system proposed here aims at connecting the donors & the patients by an online application.
2.	<b>Idea / Solution description</b>	The application will link all donors, control a plasma transfusion service and create a Database to hold data on stocks of plasma in each area. By using this application, the users can either raise a request for plasma donation or requirement.
3.	<b>Novelty / Uniqueness</b>	The application make sure to have a constant availability AB type as it's an only universal plasma.
4.	<b>Social Impact / Customer Satisfaction</b>	By this application, it helps the donors to donate plasma for required recipients which helps in Saving life's in covid 19 situation and creating awareness on donating plasma.
5.	<b>Business Model (Revenue Model)</b>	The need of plasma increases day by day as there is covid 19, so it increases the revenue.
6.	<b>Scalability of the Solution</b>	The demand of the plasma can be met through this application as it provides simplicity over Complexity which helps the user to use them with ease.