

Project Design Phase-I Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID51780
Project Name	Plasma donor application
Maximum Marks	2 Marks

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The world is suffering from the COVID 19 crisis. But still no vaccine has been found. But there are other way to reduce mortality or to help people affected by COVID19 by donating plasma from recovered patients. But at present time plasma banks are in short supply. Not only that, but the number of plasma donors are rare . And some people were unaware about donating plasma
2.	Idea / Solution description	The solution for this problem is to create cloud based web application which connect the plasma donor and recipient
3.	Novelty / Uniqueness	The plasma donor and requester have to provide their details. when the recipient request for particular blood group ,the request will be notified to the donors with same blood group.
4.	Social Impact / Customer Satisfaction	Donor will be smug after donating plasma. Recipient lives can be saved at critical situation.
5.	Business Model (Revenue Model)	This plasma donor application can be used by donor and recipient without any difficulties And free to use.
6.	Scalability of the Solution	With the help of cloud it is really useful for the donor and recipient to modify the details and to save their personal details & use it for future use.