

Project Design Phase-I Proposed Solution Template

Date	25 September 2022
Team ID	PNT2022TMID36720
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)	During the COVID-19 crisis, the requirement of plasma became a high priority and the donor count has become low. Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand. In regard to the problem faced, an application is to be built which would take the donor details, store them and inform them upon a request.
2.	Idea / Solution description	This Application will collect the details of donors and make sure that in case of need, the blood will be made available to the patient. It aims to create an information about the donor and patients that are related to donating and receiving the blood. The Proposed system will be used in Blood banks, both private and public hospitals.
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> • Accuracy in collecting details of donor. • It connects blood donors and recipients through a single and scalable platform. • Easy registrations through the application will help for getting quick access from both donor and receiver ends.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> • Effortless access: Users on this platform will be able to use the app with just One-click. • It saves time and human lives. • People will be able to see which patients need blood supplies easily.
5.	Business Model (Revenue Model)	
6.	Scalability of the Solution	This Project is related to healthcare; it will be on demand during all time. But it will be more effective during pandemic periods.