

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID05611
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 Covid pandemic the requirements for the plasma is more and it is not easy for us to find the correct donor for the plasma. Also the details of the persons are very difficult to store and maintain and difficult to track the persons response and request for the plasma donation.
2.	Idea / Solution description	Our proposed system has the following idealation: <ul style="list-style-type: none">● Checking the intervals of the blood donation.● Easy request for donors.● Finding the correct person for the donation.
3.	Novelty / Uniqueness	<p>Incase if the donor not found in the desired location we can easily search for the donors in the nearby districts and can request for them.</p> <p>Also the gap between the donation can be easily tracked.</p> <p>We can create the awareness among the people through the social media and promote the blood donation.</p>

4.	Social Impact / Customer Satisfaction	Improve the plasma donation and creating the awareness among the peoples. Interactive User Experience.
5.	Business Model (Revenue Model)	There are many apps currently available in this regard But our solution, once developed well, has enough possibility to safeguard the plasma receiver from various security attacks and secure their information.
6.	Scalability of the Solution	Our proposed solution is very scalable is that in future there are lots of rooms for evolving our present model by adding data visualization using Artificial intelligence to enhance our system in upcoming years.