

Project Design Phase-I
Proposed Solution

Date	23 September 2022
Team ID	PNT2022TMID29857
Project Name	Plasma donor application
Maximum Marks	2 Marks

Proposed Solution:

S. No	Parameter	Description
1.	Problem Statement (Problem to be solved)	Supplies the patients with plasma in right time. Notifies the donor when Plasma is in need.
2.	Idea / Solution description	<p>The System comprises of a web application which supplies the required Plasma for the patient in time of their need by displaying the availability of plasma and plasma donor.</p> <p>In this system, there a portal for patients to register themselves for plasma and get the required amount of plasma in right time.</p> <p>The user or patient logs in to the web application and requests for plasma, if not available then the application which contains the history of previous donors notifies the previous donors with good health.</p> <p>Helping the needy with necessary donor.</p>
3.	Novelty / Uniqueness	The proposed solution comprises of a registration form, Google maps API to indicate the locations of plasma availability and also a form to update the history of donors.
4.	Social Impact / Customer Satisfaction	It reaches the people to get needed plasma in correct time. It saves many lives by providing plasma.
5.	Business Model (Revenue Model)	Revenue can be generated by charging the services to deliver plasma. The donors too get benefited by getting some money for donating plasma.
6.	Scalability of the Solution	Wherever location we are in , we can get plasma through this application in the certain time.