PROJECT DESIGN PHASE-I

PROBLEM-SOLUTION FIT

Date	19 September 2022
Team ID	PNT2022TMID49331
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

PROBLEM-SOLUTION FIT:

1. CUSTOMER SEGMENT(S) `CS`	6. CUSTOMER LIMITATIONS EG. BUDGET, DEVICES `CL`	5. AVAILABLE SOLUTIONS PROS & CONS `AS`
Adding features like above age of 21 can donate. Donor/Recipient/Hospitals can utilize this platform for their Plasma sharing process.	Once blood is donated means, the donor could not able to donate the plasma for another 28 days. Our web application doesn,t allow the users multiple times in a period of 28 days.	Available solutions are uncomfortable and needs a admin user so it is much needs a better solutions.

2. PROBLEMS / PAINS + ITS FREQUENCY `PR`	9. PROBLEM ROOT / CAUSE `RC`	7. BEHAVIOR + ITS INTENSITY `BE`
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.	The root/cause of this problem is COVID-19 and the donor count of the plasma becomes low. So this made the users to suffer a lot. 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.	This web application is used to make donation and receiving process easier so that anyone can easily access and use it. Intensity of this application is to connect donor, hospital and recipient in single platform. donor can fill the interest form to donate.

3. TRIGGERS TO ACT `TR`	10. YOUR SOLUTION `SL`	8. CHANNELS of BEHAVIOR `CH`
Many people needs plasma for their treatment. Plasma donation really used for covid affected people for recovering faster.	Our web application is able to give the user friendly environment and doesn't needs an admin user for maintaining the website. Hospitals , Donors and Recipients can get more satisfied by using this application. We making the donors to enter their deails and providing their details to hospitals and recipients an get their plasma fromnearest locations available.	ONLINE Online web application allows user to make donation and receiving process easier.send request from anywhere anytime. OFFLINE Donors to visit nearby hospital and donate as well as receive plasma.
4. EMOTIONS BEFORE / AFTER `EM` Donor get fear, anxiety prior to donation give way to largely positive emotional states like clearing all their doubts in this web application.		