

PROJECT DESIGN PHASE I PROBLEM – SOLUTION FIT	
Date	22 OCTOBER 2022
Team ID	PNT2022TMID48288
Project Name	PLASMA DONOR APPLICATION
Maximum Marks	2 MARKS

1. CUSTOMER SEGMENT(S) <ul style="list-style-type: none"> Peoples who are willing to donate plasma. Patients who need plasma 	4. EMOTION BEFORE /AFTER <ul style="list-style-type: none"> When customers face a problem or a job they are often lost, scared, helpless, unstable and are in a hurry to get the required blood group. When they use our application to avail the blood, they require they feel safe and feel assured that their needs will be definitely satisfied and feel relieved. Thus makes us feel satisfied 	7.BEHAVIOUR <ul style="list-style-type: none"> Directly related: When the User requires a specific blood plasma type, they request for that specific blood plasma type and any donor that are available with the suitable type are notified. Indirectly associated: Contribute to the Blood banks available offline as well to update and cater to needs in places where internet connection is not possible or stable.
2. JOBS TO BE DONE/ PROBLEMS <p>The customer will be able to get the donor details and availability upon immediate request without any details.</p> <p>Create awareness about plasma donation to save once life.</p>	5. AVAILABLE SOLUTION <p>In the existing available solution, there is no intermediate to connect the plasma donors and patient/clients they will receive plasma through blood bank or hospitals.</p> <p>In existing solution, they tried to find plasma donors without accessing internet.</p> <p>This system has many disadvantages that we can't find the donors of same group and nearest location at the time of emergency.</p>	8.CHANNELS OF BEHAVIOUR <ul style="list-style-type: none"> Users get their e-certificate after donating plasma and get details about how their donation helpful Registering themselves to donate plasma.
3. TRIGGER <p>Customers are exposed to existing services provided by our application assuring the timely and effective service catering to their needs during emergency so they will tie up with us .</p>	6. CUSTOMER CONSTRAINTS <ul style="list-style-type: none"> Network connectivity Available Portable devices Donors availability at required time Donors reputability Location Constraints. 	9. PROBLEM ROOT CAUSE <ul style="list-style-type: none"> ➤ Lack of information/awareness based on the need to donate plasma and due to this the scarcity created in the blood banks and other factors like Covid-19,lockdowns affect this drastically
10. YOUR SOLUTION <p>By using internet, we can connect the donors and patients/clients. The patients can search the plasma donor of same blood group, nearest location and etc... By creating the awareness among college students, public to register in the application. The patient can contact them whenever they need. In addition to it, the donors list and contact are collected from the various blood banks, hospitals and registered in the application so that the patients can contact them whenever they need.</p>		

