

PROBLEM STATEMENT

Domain name:Cloud Application Development.

Project name:Plasma Donor Application.

1.Creating an application that allows the user to register as donor and when the plasma is needed the donor will get notified.

2.A person who are recovered from a particular disease can donate his/her plasma to a person who is infected by the same disease to get the immunity against the disease. System was developed to connect the donors & patients by an online application by using this application that the user either raise a request for plasma donation or requirement.

3.The person who wants to donate his/her plasma needs to register in our application providing required information which are name,age , blood group, phone number and location etc... and the patient who also needed plasma can also fill the form to request the plasma and then patient can directly call the donor by taking his/her contact number from the application.

4.There was so many people are losing their lives without having the availability of immunity with in a correct time. for example If a person was affected by covid-19 and he needs plasma for convalescent plasma therapy. The need of plasma is increased and but the donor rate was decreased So The system was developed this aim is to connecting the donors & the patients by an online application By using this application, the users can either raise a request for plasma donation or requirement.

5. What is the issue?

When a patient needs plasma, it can be challenging to get in contact with a donor with in the patient's family and friends in a timely manner. It can also be challenging to get in contact with authorized donor centers.

What would happen if we didn't solve the problem?

It takes a long time for a patient to discover the proper donor, and it also takes time for the spreading about the need for plasma donors to disseminate on social media to a larger audience. As a result, patients cannot locate the right donor within a given time

What would happen when it is fixed?

Our application enables patients with severe liver illnesses, blood clotting issues, and covid to quickly and easily locate the correct donor within the allotted period.