

Plasma Donor Application:

Problem Statement:

The Plasma is a liquid portion of the blood, over 55% of human blood is Plasma. Plasma is used to treat various infectious diseases and it is one of the oldest methods of treatment known as Plasma therapy. Plasma therapy is a process where blood is donated by recovered patients from a disease in order to establish immunity through the antibodies found in the Plasma that fights against the infections in the body of another patient. For instance, during COVID 19 crisis the requirement for plasma increased drastically as there were no vaccination found in order to treat the infected patients, with the help of the plasma therapy, the recovery rates were high but the donor count was very low and in such situations it was very important to get the information about the plasma donors. Saving the donor information and notifying about the current donors through an user friendly application would be a helping hand for everyone as it can save time and help the users to track down the necessary information about the donors.