

## **PROBLEM STATEMENT**

A plasma is a liquid component of the blood; plasma makes up more than 55% of human blood. Plasma therapy is one of the oldest techniques for treating a variety of infectious disorders. Blood from recovered patients is donated during plasma therapy in order to create antibodies that can fight the illness. For instance, during the COVID 19 crisis, the need for plasma increased significantly because there was no vaccine discovered to treat the infected patients. Plasma therapy had a high rate of recovery but a very low donor count, so in such circumstances it was crucial to learn more about the plasma donors. Saving donor information and informing users of the existing donors would be helpful as they can assist users find the relevant donor information more quickly.