PLASMA DONOR APPLICATION

PROBLEM STATEMENT:

Plasma donation is a specific form of blood donation whereby plasma, the clear liquid component of whole blood, is collected during donation through a process known as plasmapheresis. During the COVID 19 crisis, the requirement of plasma became high and the donor count being low. Saving the donor information and helping the need by notifying the current donors would be a helping hand. In regard to the problem faced, an application is to be built. It will take the donor details store it and inform them upon a request.

Who does the problem affect?	• Patients • Donor • Hospital
What is the issue?	• Unavailable of plasma donors. • Donors are not notified at the right time when plasma required. • Hospital management has difficulty at communicating with donors.
What are the boundaries of the problem?	• Volunteers camps • Blood bank
Where is the issue occurring?	• Delayed notification tend to happen While entering details, blood group may be chance of wrongly registered.
When does the issue occur?	• When the patients are in need of plasma, But donor couldn't reach them at right time.
Why is it important that we fix the problem?	• Plasma donations ensure that these individuals can receive a plasma transfusion to supplement their body's clotting ability and stop excessive bleeding from occurring. • To increase the plasma donors & to create awareness among people. • Easy to accessible and reliable to donors. • It is important to save people lives