

# Plasma Donor Application

## Problem statement

During the COVID 19 crisis, the requirement of plasma became a high priority and the donor count has become low. Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand. In regard to the problem faced, an application is to be built which would take the donor details, store them and inform them upon a request.

## Objectives and Proposed Solution

The problem definition of the system is to launch an online interaction medium for the blood donation management. The main aim of this project is to help the people who needs blood in emergency and to associate some donors who are willing to donate their blood to needy people and save their lives.

- Search donors of suitable blood groups and contact them if needed.
- Donate blood by registering themselves with our system and can also become donors.
- Will be able to see the stock of various blood groups.
- Send request for blood via Email.

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