

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID31636
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

#### Step-1: Select the Problem Statement

##### PROBLEM STATEMENT

Most of the People needed plasma are increasing day by day. How might we handle to create an application fully dedicated for Plasma Donation?

#### Step-2: Brainstorm, Idea Listing and Grouping

All donors from the age of 18 weighting 49kg can register themselves in the app and create a profile

This app provides donors with functionalities like request feed, donation history, invite friend and options like book an appointment, find donor location for the patient i.e., receiver

Options like emergency or Normal can be opted by the receiver. In cases of emergency the donors are alerted through automatic calls from the app.

Providing a profile for the donor who donates for the first time and the people who donates at a regular time.

To ensure whether the donor is free from side effects and is able to donate plasma again.

In the profile of donor, it should also be mentioned when the plasma is body

The plasma donor's age, gender, location and other important details are collected in his profile

The blood group details of both the donor and the recipient is to be collected before donation to ensure the right choice during donation.

Donor verification (whether he is capable to provide plasma from his blood) verification

## GROUP IDEAS

### APP INTERFACE

This app provides donors with functionalities like request feed, donation history, invite friend and options like book an appointment, find donor location for the patient i.e., receiver.

virtual assistant software can be included to clarify people's doubts regarding plasma donation

Using a clinic management service to improve the performance

### DONOR'S REGISTRATION

All donors from the age of 18 weighing 49 kg can register themselves in the app and create a profile

Providing a profile for the donor who donates for the first time and the people who donate at a regular time

The plasma donor's age, gender, location and other important details are collected in his profile.

### SECURITY PRECAUTION

The plasma rates in the body are to be examined by a doctor before the donation. The doctor verifies it and clearance is made in the app, only then the donation will be successful.

To ensure whether the donor is free from side effects and is able to donate plasma again

The plasma rates in the body are to be examined by a doctor before the donation.

### Step-3: Idea Prioritization

