

IDEATION PHASE

Brainstorm & Idea Prioritization Template

Date	21 October 2022
Team ID	PNT2022TMID40957
Project Name	Project – PLASMA DONOR APPLICATION
Maximum Marks	4 Marks

PROBLEM

How might we manage to create an application for plasma donation?

BRAIN STORM

D S RAGAMALIGA

Notification for the plasma recipient are sent only if donor's blood group is compatible with the recipient blood type and in the same region.

Creating interest by stimulating people's minds with some stimulating agents like rewards. For example, Snapchat provides streaks if we send a pic to a person, people are provided emergency alerts for appointment. Beneficiaries need to create interest among people to donate plasma.

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

Using a clinic management service.

M SHABANA ASHMI

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

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

If not removing his/her profile and make it as non valid profile for safety purposes.

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

V SWARNADEVI

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

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.

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.

The receiver is able to find the precise location and contact details of the donor.

R ABI

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 from any doctor.

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

D S RAGAMALIGA (T.L)

Through verification process is carried on before registration to avoid fake registrations.

The app interface is available also in regional languages.

User friendly interface and voice assistant functions to assist the unread people also.

Videos regarding awareness of plasma donation and clarification for doubts regarding donation are provided in the app.

GROUP IDEAS

DONOR REGISTRATION

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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.

User friendly interface and voice assistant functions to assist the unread people also.

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

FEATURES

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The receiver is able to find the precise location and contact details of the donor.

Videos regarding awareness of plasma donation and clarification for doubts regarding donation are provided in the app.

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

SAFETY PRECAUTIONS

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

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

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Idea Prioritization



High

IMPORTANCE

Low

PRIORITIZE

Low

FEASIBILITY

High



