

Ideation Phase

Plasma Donor Application

Date	19 September 2022
Team ID	PNT2022TMID29826
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

Brainstorm And Idea:

1.Register for Plasma Donation:

1. Open the website of Convalescent Plasma Therapy (CPT), Health & Family Welfare Dept., Govt. of Assam (<http://assamplasmabank.in/>).
2. Click on the link Donors Registration.
3. Fill up the form and submit. We propose this registration kind of approach to ensure the availability of the Plasma, whenever a Recipient (Patient) is in need of Plasma.

2.Implementation of Acceptable Full-Length and Abbreviated Donor History Questionnaires and Accompanying Materials for Use in Screening Donors of Source Plasma This guidance recognizes the standardized full-length and abbreviated donor history questionnaires and accompanying materials.

It requires the eligibility of all donors to be determined on the day of donation and before collection, with certain exceptions. Such determination is intended to ensure a donor's overall good health and that the donor is free from transfusion transmitted infection. A donor's eligibility to donate blood and blood components is determined in part by a physical assessment and the donor's answers to questions concerning medical history and risk factors associated with exposure to, or clinical evidence of a relevant transfusion-transmitted infection and other conditions that may adversely affect the health of the donor or the safety, purity, or potency of the blood or blood components or any product manufactured from the blood or blood components. The history of a donor will help us to send request to donate Plasma in the right time. The previous donors are reliable source to get Plasma.

3.Notifying the Donation Camps when a patient is in need.


Whenever the patient is in need of plasma, after registering into the website, He or She will be notified to the exact location of the Donation Camp or Hospital. So that the patient receives the required plasma for the treatment in the required time. This system also proposes to notify the donors who has already

donated blood or plasma in the past, which adds advantage to the patients to acquire plasma in time.

Reference:<https://app.mural.co/invitation/mural/plasmadonar2517/1664167129230?sender=u09d462335c1e86934b8d4291&key=db2f5080-5e20-474f-b823-2328d2ce9068>

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Template



Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

🕒 10 minutes to prepare
🕒 1 hour to collaborate
👤 2-8 people recommended

➔

Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes

A

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

C

Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

Open article ➔

1

Define your problem statement

There is demand of plasma. To solve this problem, we create a web application that connects patients and donors.

🕒 5 minutes

PROBLEM

How might we [your problem statement]?

Key rules of brainstorming

To run an smooth and productive session

🗨️ Stay in topic.

💡 Encourage wild ideas.

🙊 Defer judgment.

👂 Listen to others.

🗣️ Go for volume.

👁️ If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

Prem V

Varadarajan N

Moham Ismail S

Tamiz selvan G

Yaswanth S

By using web application

Register for Plasma Donation

Notifying the Donation Camps when a patient is in need

By Blogging and Reviewing

By using a mobile application

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

Plasma donor and requester mobile application

Blogging and Reviewing

Step-3: Idea Prioritization

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes

