# 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 (<a href="http://assamplasmabank.in/">http://assamplasmabank.in/</a>).
- 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 fulllength 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.

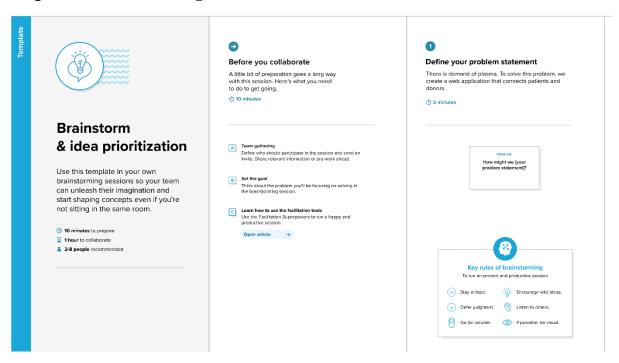
### 3. Notifying the Donation Camps when a patient is in need.

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

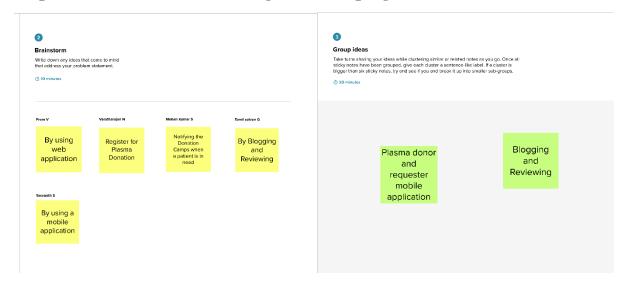
donated blood or plasma in the past, which adds advantage to the patients to acquire plasma in time.

**Reference**:https://app.mural.co/invitation/mural/plasmadonar2517/1664167129 230?sender=u09d462335c1e86934b8d4291&key=db2f5080-5e20-474f-b823-2328d2ce9068

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



Step-2: Brainstorm, Idea Listing and Grouping



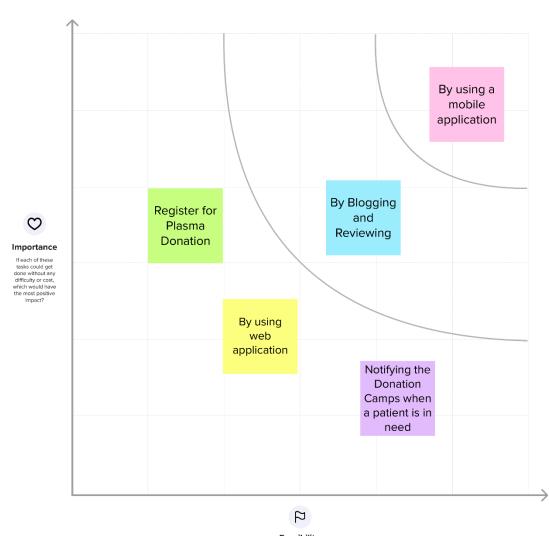
## **Step-3: Idea Prioritization**



#### 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.

① 20 minutes



Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)