

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	16 October 2022
Team ID	PNT2022TMID18541
Project Name	Project-Plasma Donor Application
Maximum Marks	4 Marks

#### Brainstorm & Idea Prioritization Template:


Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.

Reference: <https://www.mural.co/templates/empathy-map-canvas>


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


Plasma Donor Application





## 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**

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

 5 minutes


**PROBLEM**


A plasma donation occurs when a person voluntarily has blood drawn and used for transfusions and made into pharmaceutical medications by a process called fractionation (separation of whole-blood components). Donation may be of whole blood, or of specific components directly.





**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

#### Team lead - Shreya M V

An application that includes all the present date available plasma donors along with their detail to communicate.

To have a track of donors and to keep those donors during the demand.

Providing an easy and user friendly site for users.

Triggering the alert message when the Patient needs blood immediately.

#### Team Member 2 - Vigneshwaran S

People who have diseases like anemia or people who have gotten into accidents.

During the COVID 19 crisis, the requirement of plasma became a high priority and the donor count has become low.

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.

Triggering the alert message when the Patient needs blood immediately.

#### Team Member 1 - Vijayarshini R

Centralized transportation system along with all the hospitals and branches.

Sending E-mail notification to the user regarding the blood needs.

Keep a record of the blood donors and send them regular message about the blood needs.

Plasma donor management system is a web based system that can assist the information of blood bag during its handling in the blood bank.

#### Team Member 3 - ShyamPrasadh S

Plasma donor management system is a web based system that can assist the information of blood bag during its handling in the blood bank.

To have a track of donors and to keep those donors during the demand.

Centralized transportation system along with all the hospitals and branches.

Keep a record of the blood donors and send them regular message about the blood needs.

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

## Prediction and Analysis

Predicting the success ratio of donated donors.

Predicting the ratio of new users to donate blood.

## Features

E-mails and SMS alert to the users regarding the immediate blood needs.

24\*7 working of the website to help the patients.

## Services

Online Website for patient who really needs a blood.

24\*7 working of the website to help the patients.

## Management

User feedback system management.

Managing the bloods in the blood bank and shows to the users.

### 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

