

Ideation Phase

Brainstorm & Idea Prioritization

Date	21 September 2022
Team ID	PTN2022TMID02342
Project Name	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.

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

The screenshot displays a digital workspace for brainstorming. On the left is a sidebar with a 'Text' tab and a lightbulb icon. The main area is divided into three columns. The first column contains the title 'Brainstorm & idea prioritization' and instructions on how to use the template, including time and participant recommendations. The second column, titled 'Before you collaborate', lists three steps: 'Team gathering', 'Set the goal', and 'Learn how to use the facilitation tools'. The third column, titled 'Problem Statement', shows a specific problem statement about a plasma donor application and a 'Key rules of brainstorming' section with six guidelines. A toolbar with various editing tools is visible between the second and third columns.

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

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

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

Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

Open article →

1 Problem Statement

Plasma is used to help treat patients but there is no connection between plasma donors and plasma receivers. During covid 19 this caused a major issue as it caused shortage in plasma.

5 minutes

PROBLEM
A web application is developed to interface plasma donors who want to donate plasma and plasma receivers through the cloud.

Key rules of brainstorming
To run a 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

Mithul Sudharsan

Receiver Statistics	Donor applications	Promoting interface
Collect data about blood groups	Prioritization according to their needs	User friendly UI
Contacts with hospitals to donate and receive plasma	Working of plasma	How long plasma can be stored ?

Vignesh P

Setting up common public places for donating plasma	Condition of plasma donor	Update about frequent donations
Data should be secured	Eligibility to donate plasma	Transporting plasma if receiver in remote locations
Medical team to check vitals before donating plasma	Interface must be very simple to use	Registration must be verified

Vishva Prasad P

Awareness about plasma	Benefits for donating plasma	Step to step guide to use the app
FAQ's to solve the client's queries	Healthcare professional for any emergency while donating	Frequent camps for donating
Communication between hospitals for receiving plasma	Transparency in the application	App should display the plasma donors list whether they received the plasma or not.

Vishal. V

Social awareness through social media	Blogs and vlogs about how to use the app	E-certificate for the donors
Effects on plasma on diseases should be displayed	Patient history and verification	An efficient server
Application requests should not crash the app	Donating plasma in remote places	How plasma donating will have a impact on the society

Things to know while donating



Receiver Statistics	Prioritization according to their needs	Collect data about blood groups	Eligibility to donate plasma
Working of plasma	Medical team to check vitals before donating plasma	Registration must be verified	Patient history and verification

Process

Donor applications	Registration must be verified
After successful registration a e-mail is sent	Communication between hospitals for receiving plasma

Methods

Setting up common public places for donating plasma	Transporting plasma if receiver in remote locations
Medical team to check vitals before donating plasma	Step to step guide to use the app

BACKEND/ADMIN WORKS

Collect data about blood groups	Data should be secured	Registration must be verified
Communication between hospitals for receiving plasma	An efficient server	

Support

User friendly UI	Setting up common public places for donating plasma
E-certificate for the donors	FAQ's to solve the client's queries

Awareness

Working of plasma	How long plasma can be stored ?	Benefits for donating plasma
Social awareness through social media	Blogs and vlogs about how to use the app	

Statistics

Receiver Statistics	Promoting interface
Patient history and verification	Condition of plasma donor

Step-3: Idea Prioritization



Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

