

## Ideation Phase

### Problem Statement

Date	19 September 2022
Team ID	PNT2022TMID54477
Project Name	Plasma Donor Application
Team Leader	Nilesh Kumar P

#### Problem Statement:

During COVID 19 crisis the requirement for plasma increased drastically as there were no vaccinations found in order to treat the infected patients. In such situation it was very difficult to find the plasma donor, check whether the donor was infected previously and was recovered, and which donor is eligible to donate plasma was a challenging task.

Who does the problem affect?	Donor, receiver.
What are the boundaries of the problem?	Plasma bank, hospitals.
What is the issue?	In some situation it was very difficult to find the plasma donor, check whether the donor was infected previously and was recovered, and which donor is eligible to donate plasma was a challenging task.
When does the issue occurs?	In case of emergency, it becomes difficult to approach the right donor. When it cannot automatically verify the genuine users. When there is no valid information regarding the plasma donation or managing programs available on any of the portals.

Where is the issue occurring?	The issue occurs in hospital and plasma bank while searching for donors.
Why is it important that we fix the problem?	By solving this issue, donors can easily donate and receiver can get plasma so that we can able to treat the infected patients as soon as possible.