

## Ideation Phase

### Problem Statements

|               |                          |
|---------------|--------------------------|
| Date          | 19 September 2022        |
| Team ID       | PNT2022TMID04743         |
| Project Name  | PLASMA DONOR APPLICATION |
| Maximum Marks | 2 Marks                  |

#### Customer Problem Statement:

##### PLASMA DONOR APPLICATION

People with cancer, uncommon diseases, immunological issues and genetic abnormalities will benefit from your plasma. The need for plasma became urgent during the COVID 19 crisis, and the number of donors has declined.

This can be rectified by donating plasma. Plasma donor is a web application which will make things easier and efficient at crucial times.

Some of the features which can be incorporated are :

- The user and the donor both register all relevant information.
- An email message will be issued after registration is complete.
- The user has the option of sending a request for a blood group in need or donating plasma in this.
- Statistics for various blood types are shown and updated regularly.
- It contains details regarding plasma donation camps, including information about the location of the events.
- The users can choose to obtain a home sample collection as well.

Example : Donor



| <b>Problem Statement (PS)</b> | <b>I am (Customer)</b> | <b>I'm trying to</b> | <b>But</b>   | <b>Because</b>  | <b>Which makes me feel</b> |
|-------------------------------|------------------------|----------------------|--|---|----------------------------|
| PS-1                          | Donor                  | donate plasma        | unsure that their given personal details were secure | the details which are filled may be shared to any third party | Insecure                   |
| PS-2                          | Recipient              | get plasma           | takes a long time to avail the desired plasma group  | due to high demand of plasma                                  | Anxious                    |