## Ideation Phase Define the Problem Statements

| Team ID       | PNT2022TMID51780                   |
|---------------|------------------------------------|
| Project Name  | Project – Plasma donor application |
| Maximum Marks | 2 Marks                            |

## **Problem Statement:**

In general usage, plasma donation is often confused with blood donation, and people are unaware of the uses of plasma. In this present **covid** situation, till today no medicine has been found for this disease. Alternatively, nowadays Plasma transplant survey is also being performed rapidly. At this present time plasma banks are in short supply and plasma donors are low. And some people do not know where and how to donate. To overcome this we have setup a system to alleviate this situation and help needy people to identify plasma donors and plasma banks. The main objective is to develop an application to build a network of people who can help each other. This application is developed to simply explore for plasma in near areas for emergency situations.



| Problem        | I am       | I'm trying to | But     | Because        | Which makes me feel   |
|----------------|------------|---------------|---------|----------------|-----------------------|
| Statement (PS) | (Customer) |               |         |                |                       |
| PS-1           | Donor      | Donate        | Don't   | Blood groups   | Lots of death occur   |
|                |            | plasma        | know to | are different. | due to lack of plasma |
|                |            |               | whom I  |                | donor                 |
|                |            |               | should  |                |                       |
|                |            |               | donate. |                |                       |

| PS-2 | Plasma<br>Recipient | Receive<br>plasma at<br>right time | No one is ready to donate.                | No awareness<br>about<br>donating<br>plasma      | Despairing |
|------|---------------------|------------------------------------|---|--|------------|
| PS-3 | Plasma<br>recipient | Receive<br>plasma                  | Unable to<br>get right<br>plasma<br>donor | Recipient gets nervous.                          | Depressed  |
| PS-4 | Donor               | Help others<br>life from risk      | Don't<br>know<br>where to<br>donate.      | To Save life                                     | Нарру      |
| PS-5 | Donor               | Recommend<br>others to<br>donate   | They are afraid about donating plasma     | They have not even donated plasma a single time. | frustrated |