## Ideation Phase Define the Problem Statements

| Date          | 18 September 2022                    |
|---------------|--------------------------------------|
| Team ID       | PNT2022TMID16459                     |
| Project Name  | DEVELOPING A FLIGHT DELAY PREDICTION |
|               | MODEL USING MACHINE LEARNING         |
| Maximum Marks | 2 Marks                              |

## **Customer Problem Statement:**

| Problem        | l am        | I'm trying to | But          | Because       | Which makes me feel |
|----------------|-------------|---------------|--------------|---------------|---------------------|
| Statement (PS) | (Customer)  |               |              |               |                     |
| PS-1           | Businessman | To reach the  | Not able to  | The flight is | Stressed            |
|                |             | destination   | reach        | delayed       |                     |
|                |             | on time       |              |               |                     |
| PS-2           | Tourist     | To check the  | No clear     | Delay is not  | Frustrated          |
|                |             | status        | information  | predicted     |                     |
|                |             |               |              | correctly     |                     |
| PS-3           | Traveller   | To check list | No clear     | Status is     | Tensed              |
|                |             | of flights    | information  | unavailable   |                     |
|                |             | with their    |              |               |                     |
|                |             | status        |              |               |                     |
| PS-4           | Passenger   | Find          | Not all      | Limited to    | Dissatisfied        |
|                |             | alternate     | information  | just one      |                     |
|                |             | resources     | is available | airport/      |                     |
|                |             |               |              | airline       |                     |