## Ideation Phase Defining the Problem Statement

| Date          | 19 September 2022                  |
|---------------|------------------------------------|
| Team ID       | PNT2022TMID03044                   |
| Project Name  | Project – PERSONAL EXPENSE TRACKER |
| Maximum Marks | 2 Marks                            |

## **Customer Problem Statement Template:**

In all those existing system, need to maintain the Excel sheets, CSV etc. files for the user daily and monthly expenses There isn't an Accumulate to quickly keep track of daily costs yet. One needs to keep a track for this, either in a diary or on a computer. Additionally, since all computations must be done manually, there is a chance for errors and consequent losses. There may be a variety of disadvantages to using a manual accounting system. The accounting procedure in any business can be difficult. You might not need to understand the accounting process as thoroughly as you would with a manual accounting system if you use a computerised accounting system.



| Probl<br>em<br>State<br>ment<br>(PS) | I am<br>(Customer) | I'm trying to  | But  | Because   | Which makes me feel  |
|--------------------------------------|--------------------|--|--|---|--|
| PS-1                                 | Single user        | Keep Tracking of the daily expenses  | Calculating the monthly cost specifics requires more time in a manual procedure. | Hard to update the budget details manually.                                   | Easy to understand the pricey details.   |
| PS-2                                 | Organization       | Maintain and monitor<br>the organization<br>details with the use of<br>this application,<br>Instead of keeping<br>track of daily expenses<br>on a paper sheet. | Calculating the monthly cost specifics requires more time                        | It is hard to constantly update the budget details using a manual system, and | It provides a graphical pie-chart that makes it simple to understand the pricey details and enables organization to identify and cutting down on unnecessary |

|  | in a       | notes   | expenditure. And this |
|--|------------|---------|-----------------------|
|  | manual     | may be  | application makes the |
|  | procedure. | missed. | financial situation   |
|  |            |         | more apparent.        |