**Ideation Phase**

**Define the Problem Statements**

|  |  |
| --- | --- |
| Date | 19 September 2022 |
| Team ID | PNT2022TMID48497 |
| Project Name | Personal Expense Tracker Application |
| Maximum Marks | 2 Marks |

**Customer Problem Statement Template:**

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you’ll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

Graphical user interface, text, application, email

Description automatically generated

Reference: <https://miro.com/templates/customer-problem-statement/>

**Example:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Problem Statement (PS)** | **Iam (Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | Financier | Use the expense calculation without using internet | It is impossible | It requires very high speed internet connection | Frustrated |
| PS-2 | User | Make monthly financial calculations in my android application | There is no user friendliness | It requires more steps to add new extra table | Disappointed |
| PS-3 | Accountant | Save my monthly calculations in dataset for future references | No storage or backup facility in other expense applications | The expense applications are collaborated with cloud | Anxious |
| PS -4 | Employee | Track my expenses in monthly and in the end of the month I want to know the difference between previous month and this month | None of the applications has to display the difference between two months expense | It has to collaborated with cloud and track each and every year expense | Depressed |



