**Ideation Phase**

**Define the Problem Statements**

| Date | 14/09/22 |
| --- | --- |
| Team ID | PNT2022TMID40167 |
| Project Name | Project - Personal Expense Tracker |
| 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

**Problem Statements for Smart Fashion Recommender Application**

| **Problem Statement (PS)** | **I am (Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| --- | --- | --- | --- | --- | --- |
| PS-1 | I am a Traveler | I’m trying to maintain my expenses | I sometime overspend | I can’t track my expenses | Like i over spend my money. |
| PS-2 | I am a housewife | I’m trying to save money by limiting the budget | I can’t seem to save money | I can’t calculate the budget in everytime i spend | Like i am not putting effort in save money. |

**Derived Problem Statement:**

A user need a way to track their personal finance and notify their financial status So that user can have an option to set a limit for the amount to be used for that particular month, if the limit is exceeded the user will be notified with an email alert.