Ideation Phase
Define the Problem Statements

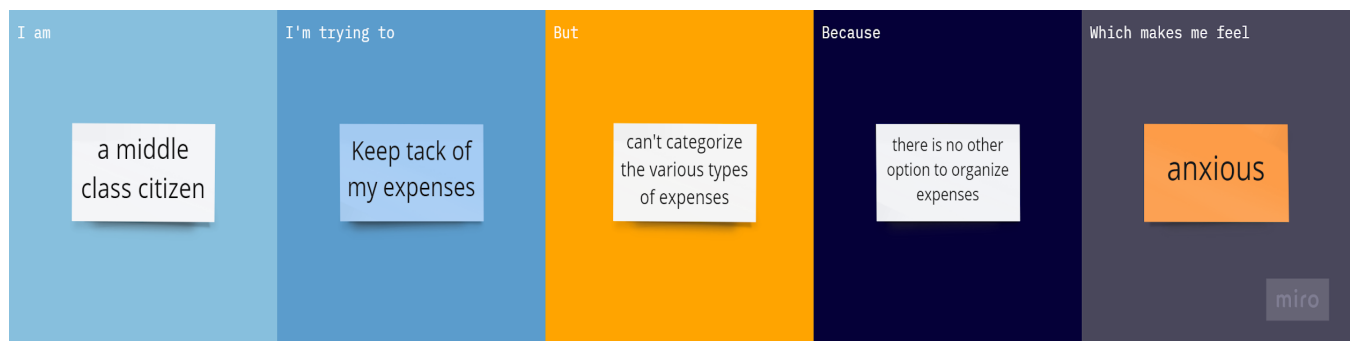| Date	19 September 2022
Team ID	PNT2022TMID03162
Project Name	Project – Personal Expense Tracker Application
Maximum Marks	2 Marks

Problem Statement:

Many organizations have their own system to record their income and expenses, which they feel is the main key point of their business progress. It is good habit for a person to record daily expenses and earning but due to unawareness and lack of proper applications to suit their privacy, lacking decision making capacity people are using traditional note keeping methods to do so. Due to lack of a complete tracking system, there is a 2 constant overload to rely on the daily entry of the expenditure and total estimation till the end of the month.

Who does the problem affect?	People getting regular wages.
What is the issue?	The paper based expense tracker system does not provide the user portability , existing system only used on paper based records so unable to update anywhere expenses done and unable to update the location of the expense details disruptive that the proposed system.
When does the issue occurs?	When the digits could not be recognized correctly. When the transactions are not successful. When the elder people unable to understand the smaller handwritten digits. When the paper based expense tracker records are subjected to fire accident, flood, etc.

Where is the issue occurring?	The issue occurs when the person is unable to track his income and expenditure.
Why is it important that we fix the problem?	By solving this issue those people getting regular wages can track their expenses and avoid unwanted expenses.

Personal Expense Tracker Application

I am	I'm trying to	But	Because	Which makes me feel
a middle class citizen	Keep tack of my expenses	can't categorize the various types of expenses	there is no other option to organize expenses	anxious

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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	an employee	Make a monthly budget	It is very difficult to track manually	I need to save money for my future plans	Distressed
PS-2	A shopkeeper	Keep track of my money in various expenses	Can't categorize the various types of expenses	There is no other way to organize the various expenses	Bothered