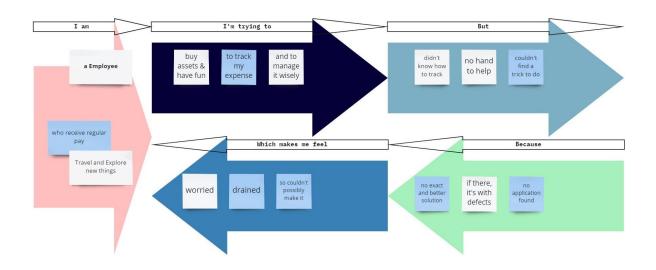
Ideation Phase

| Team ID | PNT2022TMID03124 |
|---------------|--------------------------------------|
| Project Name | Personal Expense Tracker Application |
| Maximum Marks | 2 Marks |

Problem Statement

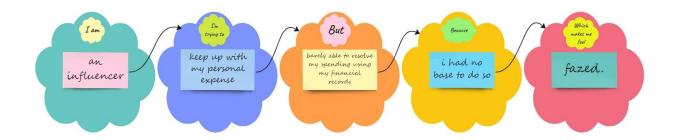
Numerous companies utilize their own system for recording their revenue and expenses, which they believe to be the most important indicator of their company's progress. It is a good habit for a person to keep track of their daily expenses and profits, but due to ignorance and a lack of suitable applications, many people will fail to do so. People who lack decision-making capacity use conventional note-taking methods to maintain their privacy. There are two constant overloads to rely on daily entry of expenses and total estimate until the end of the month.

The Issue Flowed Below:



| Exactly who is the issue affecting? | people who receive regular pay. | | |
|--|---|--|--|
| What's the real worry? | The paper-based expense tracker system does not assist user portability, the existing system relies solely on paper-based records and is thus incapable of allowing user portability. Update any expenses that have been completed but are unable to alter the location of the expense data. The proposed system is much more disruptive. | | |
| When did the defect occur? | When the digits could not be found to be correct. When transactions fail to complete. When elderly people are unable to understand the smaller handwritten digits. When a paper-based expense tracker is being used, they are vulnerable to fire, flood, and certain other natural disasters. | | |
| Where is the site of the troubles? | The trouble comes when the individual is unable to keep a record of his expenses and earnings. | | |
| Why is it important that we fix the problem? | By resolving this issue, those receiving regular wages will be able to track their expenses and avoid unnecessary expenses. | | |

Example:



| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------|--------------------------------------|----------------------|-------------------------------|------------------------------|---------------------------|
| PS-1 | a Freelance Photographer | Balance my expense | Struggling to cope up with it | Couldn't find any resolution | Perturbed |
| PS-2 | a Marine or Wildlife Biologist | Budget my outlays | Tired of mapping it | Had no tricks to get it done | Rattled |