PROJECT PHASE 1 PROBLEM SOLUTION FIT

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| DATE | 20 September 2022 |
| TEAM ID | PNT2022TMID07316 |
| PROJECT NAME | Personal Expense Tracker Application |
| MINIMUM MARKS | 4 Marks |

**PROBLEM SOLUTION FIT**

PNT2022TMID15392

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| **1. CUSTOMER SEGMENT(S) CS**  People are struggling to track their expenses for their savings in the future. | **6. CUSTOMER CONSTRAINTS CC**  People have to enter every record manually. The category divided may be blunder or messy. Person who is handling the system must have some technical knowledge | **5. AVAILABLE SOLUTIONS AS**  People can add their income and savings to the system for every month. If the savings is not reached our expected limit, an alert message will be sent to the people. |
| **2. JOBS-TO-BE-DONE / J&P**  **PROBLEMS**  Expense Tracker is difficult to track the monthly expense manually. It may get loss during accident, flood etc. | **9. PROBLEM ROOT CAUSE RC** | **7. BEHAVIOUR BE** |
| As the number could not be | There may keep a |
| identified correctly and | temporary note on their |
| unable to understand the | mobile. He/She will tell the |
| handwritten number, it leads | other persons to remember |
| to loss of the expense | the expense they do while |
| records. | calculating the expenses they |
|  | consider only the expenses |
|  | that are single time and huge |
|  | and leave the rest |
| **3. TRIGGERS TR** | **10. YOUR SOLUTION SL** | 1. **CHANNELS of BEHAVIOUR CH**    1. **ONLINE**   Enter the expense in the system and it leads to properly maintained of the data.   * 1. **OFFLINE**   Noting the expense manually in notes leads to loss of data and miscalculation of data may occur |
| It helps people how to save expenses periodically by entering the records in the system. It reduces manual work. | This application helps people related to finances with high security. It helps to provide a visual representation of expenses and notify users of un-tracked expenses with good support. |
| **4. EMOTIONS: BEFORE / AFTER EM** |
| Stress time in managing expenses manually. An easy and efficient way to manage expenses and ensure security |  |