Project Design Phase-I Problem-Solution fit Template

Date	09-10-22
Team ID	PNT2022TMID22527
Project Name	Personal Expense Tracker Application

1. CUSTOMER SEGMENT(S) `CS` People who are struggling to track their expenses are our customers. They can use our app to maintain records about their income and expenses	**6. CUSTOMER LIMITATIONS** EG. BUDGET, DEVICES `CL` User have to entry every record manually. The category divided may be blunder or messy. person who is handling system must have some technical knowledge.	**5. AVAILABLE SOLUTIONS** PLUSES & MINUSES `AS` User can add their income and expenses. They 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.
2. PROBLEMS / PAINS + ITS FREQUENCY `PR` In paper-based expense tracker system it is difficult to track our monthly expenses manually. The paper-based expense records may get lost in case of fire accidents, flood etc.	**9. PROBLEM ROOT / CAUSE** `RC` 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.	**7. BEHAVIOR** + ITS INTENSITY `BE` They may keep a temporary note on their mobile. He/She will tell the other persons to remember the expense they do while calculating the expenses they consider only on the expenses that are single time and huge and leave the rest
3. TRIGGERS TO ACT `TR` This application can create awareness among common people about their income and expenses. It Reduces time rather than entering details manually. **4. EMOTIONS** BEFORE / AFTER `EM` Frustration, Confusion, Inadequate > Boost , Feeling smart , Be an example for others	**10. YOUR SOLUTION** `SL` The application should be able to generate reports of their spending and notify users if they have exceeded their budget. This application can create awareness among common people about finance and stuffs. This application also helps user to be financially responsible.	**8. CHANNELS of BEHAVIOR** `CH` ONLINE Download statements from bank and pay monthly installment OFFLINE Using spreadsheets and notes for financial management

Left margin labels: Define CS, fit into CL · Focus on PR, tap into BE, understand RC · Identify strong TR & EM

Right margin labels: Explore AS, differentiate · Focus on PR, tap into BE, understand RC · Extract online & offline CH of BE