1. CUSTOMER SEGMENT(S) `CS`

The customers who are above the age of 22 eg:Businessman, all the employees who are Working and willing to manage the expenses.

6. CUSTOMER CONSTRAINTS `CC`

Customers are busy with their work and they are not able to keep track of money they are spending and they weren't aware if they have sufficient balance or not.

5. AVAILABLE SOLUTIONS `AS`

Before this framework the employees are note the salary details in paper but this details are missing some years but this frameworks store the data in database this details are stored in longer.

2. JOBS-TO-BE-DONE / PROBLEMS `J&P`

We are suggesting a solution to customers how to spent their money in different items so that they are aware of the investment and reduce spending money in items and eventually save some money .

9. PROBLEM ROOT CAUSE `RC`

The customers are facing how to manage Money in an efficient way,This framework will help them to manage and analyze the expenses , how to spend and on what to spend.

7. BEHAVIOUR `BE`

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We will alert the customer with the message if salary has reached to the some amount using alert message and customer will be aware of how the amount has been spend in the month.

3. TRIGGERS `TR`

Seeing all the customers installing this framework , all of his colleagues and friends, this triggers the customers to install this framework since it has good analytical skills , and it has a good user-friendly look.

4. EMOTIONS: BEFORE / AFTER `EM`

Customers don't feel confident when they don't have enough money or when they don't save money.They are scared because they don't keep track of the money and this website helps to overcome the problemThe web application we are developing helps to overcome our problem and they will be confident because they can keep track of money they spent and also to save money .

10. YOUR SOLUTION `SL`

The web application "Expense Tracker" is developed to manage the daily and overall expenses in a more efficient and manageable way. By using this application we can reduce the manual calculations of the expenses and keep track of the expenditure. In this application, the user can provide his income to calculate his total expenses per day and these results will be stored for each user. The application has the provision to display the expense for a day, month and year . In this application, there is registration page,Login page,Add money to wallet ,Add Expenditures and send emails using Sendgrid.The user adds money to wallet (Monthly income)after registration and enters the daily expenses.The expenses get stored in IBM Cloud. In dashboard Expenses mothy wise ,Day wise and Yearly wise will also be displayed in graphical format.For each Expenditure ,The application will show the comparison on how the expense was previous month and this Month.An expense tracker is a software or application that helps to keep an accurate record of your money inflow and outflow. People tend to overspend without realizing, and this can prove to be disastrous. Using a daily expense manager can help you keep track of how much you spend every day and on what.At the end of the month, you will have a clearpicture where your money is going.It will also send email alerts to the user whenever the balance is low.

8. CHANNELS of BEHAVIOUR `CH`

8.1 ONLINE

What kind of actions do customers take online?
The customers have to enter their monthly salary and are supposed to enter the amount they spend every month and in every items.

8.2 OFFLINE

What kind of actions do customers take offline?
The actions required to do offline is to get keep the money spend safe and then update in the expense tracker application.