Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID05063
Project Name	Personal Expense Tracker
Team Leader	Shanmuga Parimalam R
Team Members	Rajesh V Mukilan M Sasson Taffwin Moses S
Maximum Marks	2 Marks

Problem Statement:

At the instant, there is no as such complete solution present easily or we should say free of cost which enables a person to keep a track of its daily expenditure easily. To do so a person has to keep a log in a diary or in a computer, also all the calculations needs to be done by the user which may sometimes results in errors leading to losses. Due to lack of a complete tracking system, there is a constant overload to rely on the daily entry of the expenditure and total estimation till the end of the month. As the name itself suggests, this project is an attempt to manage our daily expenses in a more efficient and manageable way. The system attempts to free the user with as much as possible the burden of manual calculation and to keep the track of the expenditure. Instead of keeping a dairy or a log of the expenses on the smartphones or laptops, this system enables the user to calculate the expenses accurately without any bugs. One of the drawbacks is the on-going maintenance, a lot of budget software offer the simplicity of integrating with all users financial accounts and consolidating their activity into one dashboard. However though, some of this existing software mostly have complicated features that are not user friendly.

Abstract:

These days, with a fast-paced of lifestyle, people tend to overlook their budget planning. Some would spend more than necessary and some might be under-budgeted to buy their necessities because they have spent too much on other stuff. Making sure having a concrete budget planning is crucial so that people would not face any financial issues in the future.

The Expenses Tracker System is developed to keep track of users' spending and make a prediction for their budget monthly. The system should be able to generate reports of their spending and notify users if they have exceeded their budget. The system is designed to be dynamic as it used least square method to produce the prediction. The system also provides users' personal information, their income as well as their expenses. Expenses Tracker System will be an approach for people to control their spending better in more efficient ways.

Tool Required:

Software Requirements:
1. Visual Studio Code
2. XAMPP

3. MYSQL Database

Hardware Requirements (Based on the given problem statement):

1. CPU   - intel CORE i3
2. RAM   - 2 GB
3. ROM   - 256 GB
4. Operating System(OS)   - Windows 10

Schedule/Meeting Dates

Sno	Batch	Technology Track	Day	Date	Time Slot	Attended
1.	B3-3M5 E	Cloud Application Development	Day 1	02-09-20 22	6:00pm - 9:00pm	NO
2.	B3-3M5 E	Cloud Application Development	Day 2	07-09-20 22	9:00am - 12:00pm	YES
3.	B3-3M5 E	Cloud Application Development	Day 3	09-09-20 22	6:00pm - 9:00pm	YES
4.	B3-3M5 E	Cloud Application Development	Day 4	14-09-20 22	9:00am - 12:00pm	YES
5.	B3-3M5 E	Cloud Application Development	Day 5	16-09-20 22	6:00pm - 9:00pm	YES
6.	B3-3M5 E	Cloud Application Development	Day 6	21-09-20 22	9:00am - 12:00pm	
7.	B3-3M5 E	Cloud Application Development	Day 7	23-09-20 22	6:00pm - 9:00pm	
8.	B3-3M5 E	Cloud Application Development	Day 8	28-09-20 22	9:00am - 12:00pm	

9.	B3-3M5 E	Cloud Application Development	Day 9	30-09-20 22	6:00pm - 9:00pm
10.	B3-3M5 E	Cloud Application Development	Day 10	07-10-20 22	6:00pm - 9:00pm
11.	B3-3M5 E	Cloud Application Development	Day 11	12-10-20 22	9:00am - 12:00pm
12.	B3-3M5 E	Cloud Application Development	Day 12	14-10-20 22	6:00pm - 9:00pm
13.	B3-3M5 E	Cloud Application Development	Day 13	19-10-20 22	9:00am - 12:00pm
14.	B3-3M5 E	Cloud Application Development	Day 14	21-10-20 22	6:00pm - 9:00pm

College Mentor : Dr. A. Thomas Paul Roy

Industry Mentor:

Name: Sowjanya, Sandeep

Contact Details : N/A

Project Status:

Working on Collecting the Datum.