## Mahendra Engineering College, Namakkal

(Approved by AICTE, New Delhi, Affliliated to Anna University)

Department of Electronics & Communication Engineering

IBM NALAIYA THIRAN

## **IDEATION PHASE**

Project Name: Personal Expense Tracker Application

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## **Problem Statement:**

In existing, we need to maintain the Excel sheets, CSV etc. files for the user daily and monthly expenses. In existing, there is no as such complete solution to keep a track of its daily expenditure easily. To do so a person as 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. There can be many disadvantages of using a manual accounting system. A manual accounting system requires you to understand the accounting process in a way that may be unnecessary with a computerized accounting system. This can be an advantage or a disadvantage, depending on the person doing the bookkeeping; often, a specially trained professional is needed to ensure that accounting is done properly. To reduce manual calculations, we propose an application. This application allows users to maintain a digital automated diary. Expense Tracker application which will keep a track of Income- Expense of a user on a day to day basis.

## **Solution:**

To reduce manual calculations, we propose an application. This application allows users to maintain a digital automated diary. Expense Tracker application which will keep a track of Income- Expense of a user on a day to day basis.