

Personal Expense Tracker Application

Problem Statement:

Individual budget involves every one of the monetary choices and exercises that a Money application makes your life more straightforward by assisting you with dealing with your funds proficiently. An individual budget application won't just assist you with planning and book keeping yet additionally give you supportive bits of knowledge about cash management. Personal finance applications will request that clients add their costs and in light of their costs wallet equilibrium will be refreshed which will be noticeable to the client. Additionally, clients can get an examination of their use in graphical structures. They have a choice to put down a boundary for the sum to be utilized for that specific month assuming that the breaking point is surpassed and the client will be informed with an email alert.

Solution:

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 monthly 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 clear picture where your money is going. It will also send email alerts to the user whenever the balance is low.