

LITERATURE SURVEY

Team ID	PNT2022TMID07305
Project Name	Project - Personal Expense Tracker

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ABSTRACT

This project is based on an expense and income tracking system. This project aims to create an easy, faster and smooth tracking system between the expense and the income. This project also offers some opportunities that will help the user to sustain all financial activities like digital automated diary. So, for the better expense tracking system, we developed our project that will help the users a lot. Most of the people cannot track their expenses and income one way they face a money crisis, in this case daily expense tracker can help the people to track income-expense day to day and making life tension free. Money is the most valuable portion of our daily life and without money we will not last one day on the earth. So using the daily expense tracker application is important to load a happy family. Daily expense tracker helps the user to avoid unexpected expenses and bad financial situations. This Project will save time and provide a responsible lifestyle. This system is made and supervised by the experts and satisfying by the user. Python, Flask , Docker are used to develop the system. Personal finance applications will ask users to add their expenses and based on their expenses wallet balance will be updated which will be visible to the user. Also, users can get an analysis of their expenditure in graphical forms. 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.

KEYWORD : Expense, Income, Application, Account Registration, Budget, Security, Expenses.

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S. No	Author Name	Title	Journal / Conference Title	Year	Description
1	Aman Garg, Mukul Goel,Sagar Mittal,Mr. ShekharSingh	ExpenseTracker	International Journal Of Innovative Research and Technology	2021	This Expense Tracker is a web application that facilitates the users to keep track and manage their personal as well as business expenses. . It will keep track of a user's income and expenses daily.
2	S. Chandini, T. Poojitha, D. Ranjith and etal.,	Online Income and Expense Tracker”	International Research Journal of Engineering and Technology(IRJET),	2019	The user can manage their expenses on a daily,weekly and monthly basis also the user can insert and delete transaction as well as can generate and savetheir reports ..
3	Shivam Mehra, Prabhat Parasha	Daily Expense Tracker	International Journals of Computer Techniques	2021	This paper represents a Daily Expense Tracker is a tool that resides on a remote server and is accessible via browsers. It creates adigital record of the income and expense of the user.

4	Anjali Kumar, Utkarsh Ra, Aman Kumar	D2D Expense Tracker Application		2021	D2D is an android application which clients can execute in their cell phones and update their day by day expenses with the goal that they are notable to their costs. It gives data of "who owes who and by how much"
5	N. ZahiraJahan , K. I. Vinodhini	Personalized Expense Managing Assistant Using Android	International Journals of Computer Techniques (IJCT),	2016	This application will not only helps users to manage their expenses but alsohelp marketing executives to plan marketing according to the needs of users
6	Nuura Najati Binti Mustafa	Daily Expense Tracker Mobile Application		2021	This application is an easier alternative to keeping track of users' use of money than the traditional way of writing their expenses in their diary. This application implements least squares method which helps to predict an outcome by finding the best fit line for a set of data. The use of the least squares method will help users in obtaining a successful budget planned with the prediction of the

					outcome of the budget based on expenses
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