

Personal Expense Tracker

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S. No.	TITLE	Pg. No.
1.	Abstract	3
2.	Objective	3
3.	Literature Survey	4
4.	Drawbacks of existing system	5
5.	Proposed System	6

Abstract:

Expense Tracker is used to maintain and manage data of daily expenditure in a more precise way it can give profound knowledge of their expenses. User can choose the kind of spending they wanted to do, even the amount etc. and all these details is going to be saved by the internal database storage. In this system user can actually have a knowledge about their expenditure on their daily basis, weekly as well as monthly basis. This systematic way of storing your information related to your expenses would help you to keep a track of your expenditure and further you do not have to do the manual stuff. Some statistical analysis has to be done to be able to give users correct information on their expenses and help them spend better. This helps the society to prevent the issues like bankruptcy and save time from manual calculations. User can provide his/her income to calculate the total expense per day and the results will be stored for each individual user. People when usually go for trips with friends, can use this tracker to maintain their expense.

Objective:

1. To develop an application to track expenses of the user that help to keep an accurate record of the money inflow and outflow.
2. To make the people to manage their finances wisely and effortlessly.
3. To Control the Spendings and Get the people into the digital technology.

Literature survey:

S.No.	Author	Paper title	Journal / Conference Title	Page No. & Volume No.	Year of Publication	Description
1.	Muskaan Sharma, Ayush Bansal, Dr.Raju Ranjan, Shivam Sethi	A Novel Expense Tracker using Statistical Analysis	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Pages 154-158, Volume 8 Issue 1.	Jun 2021	'Expense Tracker' to efficiently manage house-old budget. Our system will allow user to keep track of their expenses. Some statistical analysis has to be done to be able to give users correct information on their expenses and help them spend better.
2.	Sabab, S. A., Islam, S. S., Rana, M. J., & Hossain,M.	A smart approach to track everyday expense.	4 th International Conference on Electrical Engineering and Information & Communication Technology	Pages 136–141	September 2018	Tracking regular expense is a key factor to maintain a budget. People often track expense using pen and paper method or take notes in a mobile phone or a computer. These processes of storing expense require further computations and processing for these data to be used as a trackable record. In this work, we are proposing an automated system named as eExpense to store and calculate these data.
3.	Aman Garg , Mukul Goel, Sagar Mittal, Mr. Shekhar Singh.	Expense Tracker	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 9	April 2021	This Expense Tracker is a web application that facilitates the users to keep track and manage their personal as well as business expenses. This application helps the users to keep a digital diary. It will keep track of a user's income and expenses on a daily basis. The user will be able to add his/her expenditures instantly and can review them

						anywhere and anytime with the help of the internet. He/she can easily import transactions from his/her mobile wallets without risking his/her information and efficiently protecting his/her privacy
4.	ATIYA KAZI , PRAPHULLA S. KHERADE, RAJ S. VILANKAR , PARAG M. SAWANT	Expense Tracker	ICONIC RESEARCH AND ENGINEERING JOURNALS	Volume 4 Issue 11	May 2021	We are building an android application named as "Expense Tracker". As the name suggests, this project is an android app which is used to track the daily expenses of the user. It is like digital record keeping which keeps the records of expenses done by a user. The application keeps the track of the Income and Expenses both of user on a day-to-day basis

Drawbacks of existing system:

1. In the existing system the information are less secure. The information are used and sold to third party applications.
2. In the existing system there is no cloud services so that we cannot access our data all over the world.
3. In the existing system there is no traffic control on browser so that if multiple users are using the application on the same time there is chance of malfunction and reduce the performance of the mobile or PC.

Proposed System:

In this proposed System, User are provided with three options for data entry namely Income, Expense and Wish List. If you select income or expense you would be provide with its types and subtypes. For wish list only items can be inserted. This information would be saved onto cloud database by their particular classification. The saved data can later be changed if the user needs to do as such. Altering here means adding description changing wish list updating data etc. User can also view the result. They can also filter to see the required content only.