Literature Survey
Personal Expense Tracker

S.No	Title	Author	Abstract	Cite
1	Expense Tracker : A Smart Approach to Track Everyday Expense	Hrithik Gupta, Anant Prakash Singh, Navneet Kumar and J. Angelin Blessy	We have tried to design the window application in such a way that the user does not have to bother using this application without much effort. End users with window running devices can use this software. The language databases we use to develop this system are Java (Apache Netbins 11.3) and MySQL Workbench 8.0 CE. This application is a GUI (Graphics User Interface) based application. If you are a window user, you can download the application and work accordingly. This system is used by any person to control his income expenditure from daily to annual basics. And to keep an eye on their spending. This app is very easy to use and mutli-language. The main feature of this app is that you can track by day and category. You can use it according to your category.	Gupta, Hrithik, et al. *Expense Tracker: A Smart Approach to Track Everyday Expense.* No. 4809. EasyChair, 2020.
2	Online Income and Expense Tracker	S. Chandini, T. Poojitha, D. Ranjith, V.J. Mohammed Akram, M.S. Vani, V. Rajyalakshmi	Income and Expense Tracker will maintain data of daily, weekly, monthly, yearly expenses, Manages your expenses and earnings in a simple and intuitive way. User can select category of expense, enter other information like user can capture photo, add location, select amount of expense etc. And this will save to the local database. User can view and sort expense as per weekly, monthly, yearly. By using this, we can reduce the manual calculations for their expenses and keep the track of the expenditure. In this, user can provide his income to calculate his total expenses per day and these results will stored for unique user. People when usually go for trips or movies with friends they can use this traker to maintain their expense. It will be easy for them to share the bill in this tracker.This will display graph as per selected view. And user can enter his monthly income or limit of monthly Expense in this tr. This tracker system provides an integrated set of features to help you to manage your expenses and cash flow.	Chandini, S., et al. "Online Income and Expense Tracker." *International Research Journal of Engineering and Technology (IRJET)* 6.3 (2019): 2395-0056.

3	Personal Expense Assistant Management: An Android Based Application	Sali, Moussa; Abbo, Abdel Salam	Personal Expense Assistant Management is an application aiming to manage our daily expenses in a more efficient and manageable way. The application attempts to free the user with as much as possible the burden of manual calculation and to keep the track of his expenditure. Instead of keeping a dairy or a log of the expenses on the smartphones or laptops, it enables the user to not just keep the tab on the expenses but also to plan ahead keeping the past budget in mind. With the help of this application, a user may be able to add, delete or change the current entered bill entry efficiently. The graphical representation of the budget is the lucrative part of the system as it appeals the user more and is easy to understand and incorporate for future planning. The user interface of the system ticks the boxes of consistency, easy readable dialogue boxes, easy exit and easy to get used to requirements for any ideal user interface.	Sali, Moussa, and Abdel Salam Abbo. *Personal Expense Assistant Manageme nt: An Android Based Application*. Diss. IUT, CSE, 2016.
4	Expense Manager Applicati on	A Velmurugan1, J Albert Mayan1, P Niranjana2 and Richard Francis2	Mobile applications are top in user convenience and have overpassed the web applications in terms of popularity and usability. There are variousmobile applications that provide solutions to manage personal and group expense but not many of them provide a comprehensive view of both cases. In this paper, we develop a mobile application developed for the android platform that keeps record of user personal expenses, his/her contribution in group expenditures, top investment options, view of the current stock market, read authenticated financial news and grab the best ongoing offers in the market in popular categories. The proposed application would eliminate messy sticky notes, spreadsheets confusion and data handling inconsistency problems while offering the best overview of your expenses. With our application can manage their expenses and decide on their budget more effectively.	Velmurugan , A., et al. "Expense manager application. " *Journal of Physics: Conference Series*. Vol. 1712. No. 1. IOP Publishing, 2020.

5	Income and Expense Tracker	P. Thanapal* , Mohammed Yaseen Patel, T.P. Lokesh Raj and J. Satheesh Kumar	To avoid Income and Expense calculations and in the same manner to remind a person, we develop an android application which may helpful in all the situations and it can be installed in our android phones. It help us to remind and add some information that what are the income comes from other persons and what are all the expenses or payments we have to pay in specific date or month. In expense tracker we have categories like add expense, expenses of each month, add new expense, view categories of expenses, export expenses in a date range, remove export files, view categories wise expenses..	Thanapal, P., et al. "Income and expense tracker." *Indian Journal of Science and Technology* 8.S2 (2015): 118-122.
6	EXPENSE TRACKER MOBILE APPLICATIO N	Angad Manchanda	XpensTrak, the Expense Tracker Mobile Application was developed for iPhone users to keep track of their expenses and determine whether they are spending as per their set budget. Potential users need to input the required data such as the expense amount, merchant, category, and date when the expense was made. Optional data such as sub-category and extra notes about the expense can be entered as well. The application allows users to track their expenses daily, weekly, monthly, and yearly in terms of summary, bar graphs, and pie-charts. This mobile application is a full detailed expense tracker tool that will not only help users keep a check on their expenses, but also cut down the unrequired expenses, and thus will help provide a responsible lifestyle.	Manchanda, Angad. *Expense Tracker Mobile Application*. Diss. San Diego State University, 2012.
7	DAILY EXPENSE TRACKER MOBILE APPLICATIO N	NUURA NAJATI BINTI MUSTAFA	Daily Expense Tracker Mobile Application is an application meant for all type of people concerned and cautious about their daily expenses. With the help of this application, users will be able to more careful of their spendings and save more. Also, 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. In conclusion, this application will incorporate the function of generating a monthly expense report and budget outcome predictions.	MUSTAFA, NUURA NAJATI BINTI. "DAILY EXPENSE TRACKER MOBILE APPLICATI ON."

8	Cloud based Expense Tracker	Asthha Wahal,Muskan Aggarwal	In today's busy and expensive life we are in a great rush to make money. But at the end of the month we broke off. As we are unknowingly spending money on little and unwanted things. So, we have come over with the idea to track our earnings. Cloud based Expense Tracker aims to help everyone who are planning to know their expenses and save from it. DET is an android app which users can execute in their mobile phones and update their daily expenses so that they are well known to their expenses. Here user can define their own categories for expense type like food, clothing, rent and bills where they have to enter the money that has been spent and also can add some information in additional information to specify the expense. User can also define expense categories. User will be able to see pie chart of expense. Also, DET app is capable of clustering. Personal and administration clustering is possible by the use of Apriori algorithm. Although this app is focused on new job holders, interns and teenagers, everyone who wants to track their expense can use this app.	Wahal, Asthha, and Muskan Aggarwal. "Cloud based Expense Tracker."