

Literature Survey

S.No	Title of the paper	Author	Published Year	Abstract
1	Expense Tracker	Prof Miriam Thomas ¹ , Lekshmi P ² , and Dr. Mahalekshmi T ³	September 2020	<p>The web application “Expense Tracker” is developed to manage the daily expenses in a more efficient and manageable way. By using this application we can reduce the manual calculations of the daily expenses and keep track of the expenditure. In this application, 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 predict the income and expense for the manager using data mining. In this application, there are 3 logins such as admin, manager and staff. Admin has the privilege to add, edit, delete manager, add, edit, delete staff, and to get all custom reports. For managers, the privileges are to add type of expense, verify expense, add type of income, verify income and generate reports. For staff, the privileges are to add and edit expenses, income and calculations, and send for verifications.</p>
2	Expense Manager Application	Velmurugan A ^{1,*} , Albert Mayan J ² , Niranjana P ³ and Richard Francis ⁴	May 2020	<p>Mobile applications are top in user convenience and have overpassed the web applications in terms of popularity and usability. There are various mobile applications that provide solutions to manage personal and group expenses 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</p>

				<p>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 we can manage their expenses and decide on their budget more effectively.</p>
3	Expense Tracker	Aman Garg ¹ , Mukul Goel ² , Sagar Mittal ³ , Mr. Shekhar Singh ⁴	Apr 2021	<p>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. He can see the accurate duration for how long a particular product is being used by him. The monthly, and year-wise comparison of expenditures will be done by the app which will let the user know the area where he is spending the most. The user will be able to see the detailed analyses with the help of graphical visualisations. This project will provide a lot of benefits to the users with the help of which they will be surely able to keep track of each penny. It is time to stop using paper and excel sheets to keep track of your digital as well as</p>

				<p>cash payments. Using paper is not easy to manage. It is common to delete files accidentally or misplace files. This expense tracker provides a complete digital solution to this problem. Excel sheets do very little to help in tracking expenses. Furthermore, they don't have the advanced functionality of preparing graphical visuals automatically. Not only it will save the time of the people but also it will assure error-free calculations. The user just has to enter the income and expenditures and everything else will be performed by the system. Keywords: Expense Tracker, budget, planning, savings, graphical visualisation of expenditure.</p>
4	A Novel Expense Tracker using Statistical Analysis	Muskaan Sharma ¹ , Ayush Bansal ² , Dr. Raju Ranjan ³ , Shivam Sethi ⁴	June 2021	<p>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 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</p>

				individual user. People when usually go for trips with friends, can use this tracker to maintain their expense.
5	Expenditure management system	Dr. V. Geetha ¹ , G. Nikhitha ² , H. Sri Lasya ³ Dr. C.K.Gomathy ⁴	May 2022	<p>Expense Tracker is an everyday expense control application designed to track effortlessly and efficiently each day's costs.</p> <p>This helps us to get rid of the need of paper responsibilities that systematically maintain information. This device can be utilised by any individual to govern their income expenditure from each day to annual basis and to hold an eye on their spending, Including the person to whom the payments were made and the purpose for the payment. On a weekly, monthly, and yearly basis, details of expenses will be displayed in the form of a pie chart. It aids us in remembering and adding information about what money we receive from others and what costs or payments we must make on a given date or month. We have categories in the expense tracker such as add expense, monthly expenses, add new expenses, and so on. It gives the daily reminder about the savings we need to do.</p>
6	Expense Manager: An Expense Tracking Application using Image Processing	Nupur Sawarkar, Pranay Yenagandula, Devang Shetye, Prof. Shruti Agrawal	April 2022	<p>The user will be given the facility to set a monthly limit and if the user crosses that limit our app will notify the user about the same. This project is not indented for a particular user or age group but anyone and everyone who wants to track their expense can use this app. So, the general idea of this Project is to help people view and study their overall expenditure pattern</p>

				by developing a mobile application to analyse all the purchases made by the user by simply scanning the receipts.
7	Expense Tracker	Hrithik Gupta, Anant Prakash Singh, Navneet Kumar and J. Angelin Blessy	December 2020	<p>Expense Tracker is a day-to-day expense management system designed to easily and efficiently track the daily expenses of unpaid and unpaid staff through a computerized system that eliminates the need for manual paper tasks that systematically maintains records and easily accesses data stored by the user.</p> <p>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 Netbeans 11.3) and MySQL Workbench 8.0 CE.</p> <p>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 multi-language. The main feature of this app is that you can track by day and category. You can use it according to your category</p>
8	Daily Expense Tracker	Shivam Mehra, Prabhat Parashar	2021	<p>This paper represents a Daily Expense Tracker is a tool that resides on a remote server and is accessible via browsers. It creates a digital record of the income and expense of the user. It</p>

				<p>input from the user a income, source of this income and the date of earning that income and creates a transaction entry under income category sums to the total amount of income and making real time changes. The web application will also be voice powered and all the functionalities can be used with voice commands.</p>
9	Online Income and Expense Tracker	S. Chandini, T. Poojitha, D. Ranjith, V.J.Mohammed Akram, M.S. Vani, V. Rajyalakshmi	Mar 2019	<p>This project is work more efficient than the other income and expense tracker. The project avoids the manual calculation for calculating the income and expense per month. The modules are developed efficiently and in an attractive manner</p>
10	Family Expense Manager Application	Rajaprabha M N	2017	<p>The user can make use of this application in his/her daily life. After being used it can be a part of daily life to update and view daily expenses and family expenses. This helps to keep track of expenses & manage it for the user as they are busy in their daily routine, they are not able to keep track of their incomes & expenses.</p>