LITERATURE SURVEY

1.Expense Tracker Aman Garg , Mukul Goel , Sagar Mittal , Mr. Shekhar Singh International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue IV Apr 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. 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 visualizations. 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 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 visualization of expenditure. The modules are developed efficiently and also in an attractive manner. The application will eliminate sticky notes, spreadsheets, and ledgers that cause confusion, data inconsistency problems while recording and splitting expenses. With our application users can manage their expenses more effectively and they will be better at managing the expenses.

2.A Novel Expense Tracker using Statistical Analysis School of Computer Science and Engineering, Galgotias University Muskaan Sharma , Ayush Bansal , Dr. Raju Ranjan , Shivam Sethi © June 2021| IJIRT | Volume 8 Issue 1 | ISSN: 2349-6002

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 storge. 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. Tracking the daily expenses can not only help in saving money but also help in setting financial goals for the future. If we know where our money is being spent every day, it is easy to set some cutbacks and such to help reduce expenditure. This project is developed to work more efficiently in comparison to other trackers and avoid manual calculation. It is developed to be efficient and look attractive at the same time.

3.Expense Tracker ATIYA KAZI , PRAPHULLA S. KHERADE , RAJ S. VILANKAR , PARAG M. SAWANT Professor, Department of Information Technology, Finolex Academy of Management and Technology, Ratnagiri, Maharashtra, India. © MAY 2021 | IRE Journals | Volume 4 Issue 11 | ISSN: 2456-8880

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. This application takes the income of a user and manage its daily expenses so that the user can save money. If you exceed daily expense allowed amount it will give you a warning, so that you don't spend much and that specific day. If you spend less money than the daily expense allowed amount, the money left after spending is added into user's savings. The application generates report of the expenses of each end of the month. The amount saved can be used for celebrating festivals, Birthdays or Anniversary. Monitoring your everyday expenses can set aside you cash, yet it can likewise help you set your monetary objectives for what's to come. On the off chance that you know precisely where your sum is going much of a stretch see where a few reductions and bargains can be made. Expense Tracker project is for keeping our day-to-day expenditures will helps us to keep record of our money daily. The project what we have created is work more proficient than the other income and expense tracker. The project effectively keeps away from the manual figuring for trying not to ascertain the pay and cost each month. It's a user-friendly application.

4.EXPENSE TRACKER APPLICATION R.Velmurugan ,Mrs.P.Usha An International Open Access , Peer-reviewed, Refereed Journal Unique Paper ID: 150860 Publication Volume & Issue: Volume 7, Issue 10 ISSN:2349-6002 ESTD Year:2014

Expense tracker is an android based application. This application allows the user to maintain a computerized diary. Expense tracker application which will keep a track of Expenses of a user on a day-to-day basis. This application keeps a record of your expenses and also will give you a category wise distribution of your expenses. With the help of this application user can track their daily/weekly/monthly expenses. This application will also has a feature which will help you stay on budget because you know your expenses. Expense tracker application will generate report at the end of month to show Expense via a graphical representation. We also have added a special feature which will distributes your expenses in different categories suitable for the user. An expense history will also be provided in application.

5.Expense Manager Application A Velmurugan Albert Mayan J , Niranjana P and Richard Francis et al 2020 J. Phys.: Conf. Ser. 1712 012039 Associate Professor, School of Computing, Sathyabama Institute of Science and Technology, Chennai. U.G Student, Department of CSE, Sathyabama Institute of Science and Technology, Chennai

We have developed a mobile application that Keeps track of all of your daily transactions, keeps track of your money lent or borrowed ,suggests you with the most effective investment options, offers your discounts in popular categories , view exchange and to read latest authenticated financial news. This paper's main aim to eliminate the use of sticky notes, spreadsheets and handling of large chunks of data is successful, the new experience is hassle-free and very handy. Now, with our application user can manage his expenses more effectively. This application can also help digital marketing agencies in rolling out their advertising campaigns more effectively. As a part offurther research, we considered adding certain features to create more enhanced experience to the user .We are also going to link this profile with their mobile number, email account, social networks so that the application offers portability, other features to be added are discussed above below within the future enhancement section. The application delivered efficiently in calculating split expenses and recording the expenses together accurately with date and time.

6.Expense Tracker Author(s): Praphulla S. Kherade ; Raj S. Vilankar ; Parag M. Sawant ; Atiya Kazi Paper ID: 1702687 Published Date: 04-05-2021 Published In: Iconic Research And Engineering Journals Publisher: IRE Journals e-ISSN: 2456-8880 Volume/Issue: Volume 4 Issue 11 May-2021.

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application takes the income of an user and manage its daily expenses so that the user can save money. If you exceed daily expense allowed amount it will give you a warning, so that you don't spend much and that specific day. If you spend less money than the daily expense allowed amount, the money left after spending is added into user's savings. The application generates report of the expenses of each end of the month. The amount saved can be used for celebrating festivals, Birthdays or Anniversary.

7.e-Expense: A Smart Approach to Track Everyday Expense Publisher: IEEE Shahed Anzarus Sabab; Sadman Saumik Islam; Md. Jewel Rana; Monir Hossain Published in: 2018 4th International Conference on Electrical Engineering and Information & Communication Technology (iCEEiCT) Date of Conference: 13-15 September 2018 INSPEC Accession Number: 18417562 Date Added to IEEE Xplore: 31 January 2019 DOI: 10.1109/CEEICT.2018.8628070

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. eExpnese is an application that runs on Android smartphones. By using this application, users can save their expense by simply scanning the bills or receipt copies. This application extracts the textual information from the receipts and saves the amount and description for further processing. It also monitors user's income by tracking the received SMS's from the user's saving accounts. By calculating income and expense it produces the user's balance in monthly and yearly basis. Overall, this is a smart automated solution for tracking expense.

8.Expense Tracker : A Smart Approach to Track Everyday Expense Hrithik Gupta, Anant Prakash Singh, Navneet Kumar and J. Angelin Blessy December 25, 2020

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. 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 incomeexpenditure 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.

9.EXPENDITURE MANAGEMENT SYSTEM Dr.V.Geetha, G.Nikhitha, H.SriLasya Dr. C.K.Gomathy , Assistant Professor, Dept. of CSE, SCSVMV(Deemed to be University), Kancheepuram ,Tamil Nadu , India Student, Dept. of CSE, SCSVMV(Deemed to be University), Kancheepuram ,Tamil Nadu, India ISSN NO:1934-7197 May 2022

Expense Tracker is an everyday expense control application designed to track effortlessly and efficiently each day costs. This helps us to get rid of the need of paper responsibilities that systematically maintains information. This device can be utilized 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 expense, and so on. It gives the daily remainder about the savings we need to do.

10.Spending Tracker: A Smart Approach to Track Daily Expense Uday Pratap Singh Aakash Kumar Gupta Dr B .Balamurugan Professor, School of Computer Science and Engineering, Galgotias University, Greater Noida, Uttar Pradesh, Vol.12 No.6 (2021), 5095-5103 Received: 10 November 2020; Revised 12 January 2021 Accepted: 27 January 2021; Published online: 5 April 2021

Spending Tracker is a daily expense management system designed to track day-to-day expenses easily and efficiently. It helps the user to track the daily expenses of unpaid and paid transaction through a computerized system which eliminates the need for hardcopy output. It systematically maintains the record of transactions done and easily helps the user to access data stored by it. We have tried to compose the window application in such a way that the user does not have to bother using this application without much effort. Users with window running devices and Andriod support device can use this software efficiently. The languages which we use to develop this system are Java (Apache Net beans 11.3) and MySQL Workbench. This application is a GUI (Graphics User Interface) based application. If you are a Windows 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 have multi-language features. The

main feature of this app is that you can track your expense by the mentioning date, month and year. You can use it to maintain your expenses and also enhance your savings.

11.EXPENSE TRACKER Nidhi Jitendra Jadhav, Rutuja Vijay Chakor, Trupti Mahesh Gunjal, Damayanti. D. Pawar International Research Journal of Modernization in Engineering Technology and Science Peer-Reviewed, Open Access, Fully Refereed International Journal Volume:04/Issue:04/April-2022 Impact Factor- 6.752 e-ISSN: 2582-5208

In today's frantic and expensive society, we are in a great hurry to make money. We did, however, split ways at the conclusion of the month. We are unknowingly squandering money on insignificant and unwanted products. As a result, we've devised a system for keeping track of our earnings. Expense Tracker is a tool that can assist anyone in keeping track of their expenses and reducing their spending. Expense Tracker is a mobile application that users may download to their phones and use to track and update their daily costs so they are always aware of how much they are spending. The user can establish their own spending categories, such as food, clothing, rent, and bills, and then enter the amount spent as well as any notes. Include more information in the Additional information area to specify the expense. A pie chart of costs will be available to the user. Every Day Expense Tracker System is a software program that keeps track of a user's daily income and expenses. The daily costs are divided using this technique. Overall, this is a smart automated solution for tracking expense.

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