

PERSONAL EXPENSE TRACKER APPLICATION

LITERATURE SURVEY

Domain: Cloud Application Development

Team id: PNT2022TMID29605

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PAPER 1: INTELLIGENT ONLINE BUDGET TRACKER

- Publication Year:2021
- Author: Aman Garg, Mukul Goel, Sagar Mittal, Mr.Shekar Singh.
- Journal Name: IJRASET International Journal for Research in Applied Science & Engineering Technology

Summary: The development of this application has been conducted in a stepwise manner using the well-defined methodology, RUP, customized according to the requirements of the system. Most of the goals set at the start of the development phase have been met. Security problems like web security or network security have also been treated in the design and development of the system, thus increasing the reliability of the system. 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.

PAPER 2: WEB BASED APPLICATION FOR DAILY EXPENSE TRACKER SYSTEM

- Publication Year: January 2021
- Author: Alpesh Dongre, Anshul Singh Kushwah , Ashwini Kumawat, Prof .Praveen Bhanodia
- Journal Name: IRJMETs International Research Journal of Modernization in Engineering science and Technology.
- Summary. This system is for all those who do not want to note down the expenses manual. They have developed a Daily Expense Tracker provides a great space to track expenses by adding expenses, managing expenses and viewing expense report with security in a notebook and want to have a clear tracking record. It may be a framework which clients can execute in their web browsers and overhaul their everyday costs so that they are well known to their costs. In spite of fact that this system is centered on unused work holders ,understudies and young people ,everybody who needs to track their cost can utilize their framework.

PAPER 3: EXPENSE TRACKER APPLICATION

- Publication Year: March,2021
- Author: Velmurugan .R, Mrs.P.Usha
- Journal Name: IJIRT International Journal of Innovative Research in Technology
- Summary: They have developed such type of android application. which help the users to reduces their effort of handling daily expenses. That the application will have various components of updating and viewing user's expenditures. As part of research, they considered adding certain components to the application to make it more useful to the user. Some of the extra Components are like enabling users to register to the application using existing email or social network account, it will synchronize the users profile data to the application.

PAPER 4:EXPENSE TRACKER APPLICATION

- Publication Year: May 2021
- Author: Atiya Kazi, Praphulla S. Kherade, Raj S. Vilankar, Parag M. Sawat
- Journal Name: IRE Iconic Research and Engineering

Summary: Expense Tracker application 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. This application takes the income of a user and manage its daily expenses so that the user can save money. The application generates report of the expenses of each end of the month.

PAPER 5: EXPENSE TRACKER

- Publication Year: Septemer,2020
- Author: Prof Miriam Thomas, Lakshmi P, Dr . Mahalakshmi T
- Journal Name: IJAR SCT International Journal of Advanced Research in Science, Communication and Technology
- Summary: 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. Admin has the privilege to add, edit, delete manager, add, edit, delete staff, and to get all custom reports. The privileges are to add and edit expense, income and calculations, and send for verifications.

PAPER 6: Online Income and Expense Tracker

- Publication Year: March 2019
- Author: S. Chandini, T. Poojitha, D. Ranjith, V.J. Mohammed Akram, M.S. Vani, V. Rajyalakshmi
- Journal Name: IRJET International Research Journal of Engineering and Technology
- Summary: 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. This will display graph as per selected view. And user can enter his monthly income or limit of monthly Expense in this tracker. This tracker system provides an integrated set of features to help you to manage your expenses and cash flow.

PAPER 7: INCOME AND EXPENSE TRACKER

- Publication Year: January 2015
- Author: P. Thanapal , Mohammed Yaseen Patel, T.P. Lokesh Raj and J. Satheesh Kumar
- Journal Name: IJST Indian Journal of Science and Technology

Summary: To avoid Income and Expense calculations are in the same manner to remind a person, they 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.

PAPER 8: DAILY EXPENSE TRACKER

- Publication Year: December 2021
- Author: Shivam Mehra, Prabhat Parashar
- Journal Name: International Journal of Research in Engineering and Science
- Summary: Daily expense tracker is a web application that allows you to track the daily expense of the user and help them to better manage their resources. It creates a digital record of the income and expense of the user. It 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. On creating such transaction a different chart for distribution of expense will also be made in real time. The web application will also be voice powered and all the functionalities can be used with voice commands. The application will be accessible and compatible to all the devices.

PAPER 9: EXPENSE TRACKER

- Publication Year: May 2021
- Author: Praphulla S. Kherade , Raj S. Vilankar , Parag M. Sawant , Atiya Kazi
- Journal Name: IREJ Iconic Research And Engineering Journals

Summary: It is like digital record keeping which keeps the records of expenses done by an user. The application keeps the track of the Income and Expenses both of user on a day-to-day basis .If they exceed daily expense allowed amount it will give you a warning, so that we don't spend much and that specific day. Our application is divided into three major components that is income, expense and create transaction section. Create transaction component controls the rest of the system it allows user to choose from two categories whether it is a Expense or an Income and also choose from list of types of income or expense enter the amount and date and create entry. After the creation of transaction pie charts are created in the income or expense section based on type of transaction in real time showing the distribution of your income and expense respectively.

PAPER 10: FAMILY EXPENSE MANAGER APPLICATION

- Publication Year: April 2021
- Author: Aman Garg, Mukul Goel, Sagar Mittal, Mr. Shekhar Singh
- Journal Name: IJRASET International Journal for Research in Applied Science & Engineering Technology

Summary: The user can make use of this application in our daily life. After being used it can be a part of daily life to update and view daily expenses and family expenses. 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. 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.

PAPER 11: INTELLIGENT ONLINE BUDGET TRACKER

- Publication Year: 2007
- Author: Girish Bekaroo, Sameer Sunhaloo
- Journal Name: ResearchGate

Summary: They represents an intelligent online budget tracker to efficiently manage household budget. Our system will help to plan and track household-budget related issues where members of the system can securely access it anytime from anywhere via the Internet. The Intelligent Online Budget Tracker not only keeps track of the budget but also provides means to analyze data via charts and graphs as well as intelligently predicting future budgets and issues like bankruptcy. If you spend less money than the daily expense allowed amount, the money left after spending is added into user's savings.

PAPER 12: e-EXPENSE : TRACK EVERYDAY EXPENSE

- Publication Year: September 2018
- Author: Shahed Anzarus Sabab, Sadam Saumik Islam, Md. Jewel Rana
- Journal Name: IEEE Institute of Electrical and Electronics Engineers
- Summary: They 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 e-Expense to store and calculate these data. e-Expense is an application that runs on Android smart phones. 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.