

PERSONAL EXPENSE TRACKER APPLICATION

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Paper1: Velmurugan.R, Mrs.P.Usha, Expense Tracker Application. 1PG Student, Department of Computer Science, Dr.N.G.P Arts And Science College, Coimbatore.March-2021.

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 have 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 distribute your expenses in different categories suitable for the user. An expense history will also be provided in application.

Now a day's people are concerned about regularity of their daily expenses. This is done mainly for keep a track of the users' daily expenses to have a control of users' monthly expenses. We have developed an android application named as "Expense Tracker Application" and this application is used to manage the user's daily expenses in a more coherent and manageable way. This application will help us to reduce the manual calculations for their daily expenses and also keep the track of the expenses. With the help of this application, user can calculate his total expenses per day and these results will be stored for unique user. As the traditional methods of budgeting, we need to maintain the Excel sheets, Word Documents, notes, and files for the user daily and monthly expenses. There is no as such full-fledged solution to keep a track of our daily expenses easily. Keeping a log in diary is a very monotonous process and also may sometimes lead into problems due to the manual calculations.

Paper2: 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-March 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. 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.

This application like the vast majority of the applications will have user login screen and alternatives for enlistment. The user should enlist in this application when the person in question is utilizing for first time. Nonetheless, the client who is now enlisted can login to the application utilizing their login accreditations that are made by the user at the hour of enrolment. This application will provide to choose the categories or type of income or expenses. Every user of the application has to the options to add incomes and expenses accordingly. Each record should have details date of occurrence of item, details of items etc. This module fundamentally relies upon the SQL Lite for putting away classification details and expenses subtleties and income. The class exchange is put away in a SQL lite database. The Expenses are recorded dependent on the Predetermined classification astute in this module. By retrieving all the income and expanse subtleties are seen as a rundown of exchanges classifications by our various expenses. The income and expenses are recovered by utilizing SQL lite queries and saw in advanced cell.

Paper3: Expense Manager Application. Authors-A.Velmurugan,J.Albert Mayan,P.Niranjana,Richard francis .Journal of Phsics Conference Series.December-2020.

Mobile applications are top in user convenience and have over passed the web applications in terms of popularity and usability. There are various mobile 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.

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.

Paper4: Student expense tracking application:Saumya Dubey, Pragya Dubey, Rigved Rishabh Kumar , Aaisha Khatoon4 B.Tech, CSE, Institute of Technology and Management, GIDA, Gorakhpur-2022.

The application makes a record of the Income and Expenses of the user on daily basis. This application inputs the income of a user and manage its daily expenses so that the user can save his/her money. If you exceed daily expense allowed amount it will give you a warning, so that you don't spend much on that specific day. It has various feature like user registration and creation, adding income and expenses, category master, management date wise, Management View- Category Wise, Remainder. This application like the vast majority of the applications will have user login screen and alternatives for enlistment. The user should enlist in this application when the person in question is utilizing for first time. The client who is now enlisted can login to the application utilizing their login accreditations that are made by the user at the hour of enrolment.

The expense manager is multi-purpose finance application. It can run on all android devices above version 5.0. The size of application is less than 10mb. The aim of this application is to manage personal and group expenses. The idea behind this paper is to tackle lack of financial awareness in country. It has some unique features that makes it stand out from other application on play store. Spreadsheets are helpful in managing small data but this application can manage large data very easily. It has a good user interface which can tackle problems easily and provide best budget options. This will further include patterns which can be graphical portrayals. This will further include representation of user expense daily, monthly, half-yearly and yearly. It can give options to the client for adjusting his costs in a good manner. Creating this application is safe and here the client data is secure.

He made an android application named FAMILY EXPENSE MANAGER. It keeps track of your expenses, family expenses and incidental expenses. All the information is saved in database and can be recovered anytime by user and his relatives. Its main objective is to do everything automatically rather than doing it manually. We can monitor our all expenses and refresh the information and make everything computerized. It is open-source and can be accessed by everyone. This application is suitable for people belonging to middle class, we can mark the status of our bill in this application. This application is compatible to run on: iOS, Android and Windows Phone. Here we can connect any of our smart card to this application. After adding our card, it will get updated automatically and it reduces the burden of doing it manually.