**PERSONAL EXPENSE TRACKER APPLICATION**

**LITERATURE SURVEY**

1. **PERSONALIZED EXPENSE MANAGING ASSISTANT USING ANDROID**

**AUTHORS :** N.ZAHIRAJAHAN, K.I.VINODHINI

**YEARS:** 2016

Mobile applications stood top among usability and user convenience. Manyapplications areavailable in the market to manage personal and group expenses. Not many applications provideacomprehensive view of both use cases. In this project, we develop a mobile application that keeps track ofuser personal expenses, his/her personal contribution towards group expenses; maintain monthly incomes, recurring and ad-hoc payments. It provides information of "who owes who and by how much".

The proposedapplication would eliminate sticky note, spreadsheet and ledger that cause confusions, data inconsistencyproblems while recording and splitting of expenses. With our application user can manage his expenses moreeffectively. This application will not only help users to manage their expenses but also help marketingexecutives to plan marketing according to the needs of users.

However, this application will notconsider some expense types like buyingelectronic appliances, automobiles and otherexpensive products which do not occur

frequently.

Entire usage of collected data will beused only by third party for the purposeanalyzing expenses and will have no directinvolvement of user. The results obtained thiswill help market strategist to plan accordingly so that it stabilizes the demand supply in the market benefiting all the stakeholders.

2. **INTELLIGENT ONLINE BUDGET TRACKER**

**AUTHORS:** GIRISH BEKAROO AND SAMEER SUNHALOO

**YEARS:** 2007

An intelligent online budget tracker (GeniusIOBT.com) to efficiently manage householdbudget. Our system will help to plan and track household-budget related issues wheremembersof the system can securely access it anytime from anywhere via the Internet. The IntelligentOnline Budget Tracker not only keeps track of the budget but also provides means to analyze datavia charts and graphs as well as intelligently predicting future budgets and issues like bankruptcy.

The developed system is an independent and totally self-contained product which will prove to bebeneficial to both the company hosting it as well as its members. Many features will be present inthe system that will facilitate money management of the users of the system. On the first instance, the members need to register with the system. They will get unique logininformation which they can use every time they visit the system. Our Intelligent Online BudgetTracker will then allow them toplan their budget, track their budget, analyze their budget, predict their future budgets.

We have presented a working prototype of an intelligent online budget tracker. The developmentof 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 beginningof the development phase have been met. Security issues like web security or network securityhave also been treated in the design and development of the system, thus increasing the reliabilityof the system. Quality management issues have also been handled satisfactorily.

1. **EXPENSE TRACKER**

**AUTHORS :** ATIYA KAZI, PRAPHULLA S. KHERADE, RAJ S.VILANKAR, PARAG M. SAWANT

**YEARS:** 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.

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.

1. **EXPENSE TRACKER: A SMART APPROACH TO TRACK EVERY EXPENSE**

**AUTHORS :** HRITHIK GUPTA, ANANT PRAKASH SINGH, NAVNEET KUMAR, J. ANGELIN BLESSY

**YEARS:** 2020

Expense Tracker is a day-to-day expensemanagement system designed to easily and efficientlytrack the daily expenses of unpaid and unpaid staffthrough a computerized system that eliminates the needfor manual paper tasks that systematically maintains

records and easily accesses data stored by the user.We have tried to design the window application insuch a way that the user does not have to bother usingthis application without much effort. End users withwindow running devices can use this software. The

language databases we use to develop this system are Java (Apache NetBeans 11.3) and MySQL Workbench 8.0CE. This application is a GUI (Graphics User Interface) based application. If you are a window user, you candownload the application and work accordingly. Thissystem is used by any person to control his incomeexpenditurefrom daily to annual basics. And to keep aneye on their spending. This app is very easy to use and mutli-language. The main feature of this app is that youcan track by day and category. You can use it accordingto your category.

It will guide them and aware themabout their daily expenses. It will prove to be helpful for thepeople who are frustrated with their daily budgetmanagement, irritated because of amount of expenses andwishes to manage money and to preserve the record of theirdaily cost which may be useful to change their way ofspending money. In short, this application will help its usersto overcome the wastage of money.

**5. ONLINE INCOME AND EXPENSE TRACKER**

**AUTHOR**: S. CHANDINI, T. POOJITHA, D. RANJITH, V.J. MOHAMMED AKRAM, M.S. VANI, V. RAJYALAKSHMI

**YEAR**:2019

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 tracker 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.