

V.S.B.ENGINEERING COLLEGE, KARUR

Department of Computer Science and Engineering

IBM NALAIYA THIRAN

LITERATURE SURVEY

TITLE : Personal Expense Tracker Application

DOMAIN NAME : Banking & Finance

LEADER NAME : Vishnu Suriyan K T

TEAM MEMBER NAME : Vignesh K

TEAM MEMBER NAME :Tharun Prasanth S

TEAM MEMBER NAME :Tharun Kumar G

MENTOR NAME : Manikandan T

ABSTRACT

In simple words, personal finance entails all the financial decisions and activities that a Finance app makes your life easier by helping you to manage your finances efficiently. A personal finance app will not only help you with budgeting and accounting but also give you helpful insights about money management. Personal finance applications will ask users to add their expenses and based on their expenses wallet balance will be updated which will be visible to the user. Also, users can get an analysis of their expenditure in graphical forms. They have an option to set a limit for the amount to be used for that particular month if the limit is exceeded the user will be notified with an email alert.

INTRODUCTION

Nowadays people are concerned about the regularity of their daily expenses. This is done mainly to keep a track of the users' daily expenses to have a control of users' monthly expenses. We have developed an application named as "Personal 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 track of the expenses. With the help of this application, a user can calculate his total expenses per day and these results will be stored for unique users. As with the traditional methods of budgeting, we need to maintain the Excel sheets, Word Documents, notes, and files for the user's daily and monthly expenses. There is no such full-fledged solution to keep a track of our daily expenses easily. Keeping a log in diary is a very monotonous process

LITERATURE SURVEY

The author describes [1] 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 author describes [2] 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.

REFERENCE:

[1] Expense Tracker Aman Garg, Mukul Goel , Sagar Mittal, Mr. Shekhar Singh,UG Student, Department of Computer Science &Engineering, Panipat Institute of Engineering & Technology, Samalkha, Panipat, Haryana, India. Assistant Professor of Computer Science & Engineering, Panipat Institute of Engineering & Technology, Samalkha, Panipat, Haryana, India.

[2] 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. Department of Information Technology, Finolex Academy of Management and Technology, Ratnagiri, Maharashtra, India.