

V.S.B. Engineering College, Karur

(Approved by AICTE, New Delhi, Affiliated to Anna University)

Department of Electronics & Communication Engineering

IBM NALAIYA THIRAN

LITERATURE SURVEY

Domain Name : Cloud Application Development
Project Name : Personal Expense Tracker Application
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ABSTRACT:

We are building an application named as “Personal Expense Tracker”. As the name suggests, this project is an 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.

INTRODUCTION:

Expense Tracker helps to maintain the record of daily expenses and monthly income of an users from anywhere and also generates a monthly report of the expenses in pdf format. The Expense Tracker app tracks all the expenses and helps the user to manage his/her expenses so that the user is the path of financial stability. The Tracking of expenses is categorised by week, month and year, it helps to see the more expenses made. To use the Expense Tracker the user has to sign up into such as name, phone no., address, email address, username, password and confirm password of the user. The user can get enlisted just a single time, per user can just one record. The remainder is set if the type future expense. The whole subtleties of the income or expense can be seen or refreshed or can be erased by long pressing the specific rundown thing. The things in the rundown can be separated by month, year and date. When the month's end is arrived at the complete pay, all out past expense and all-out future expense are determined and shown for the user.

LITERATURE SURVEY:

Author [1] -However, the proposed solution is only catered for forward chaining techniques. For future work, other techniques like backward chaining or combination of both forward and backward chaining can be applied. In second paper, we studied that this application makes it easy for users to manage daily activities, reminds users to pay bills on time, makes it easy for users to manage finances, reminds users to carry out certain activities that have been previously scheduled. In Money Diary app development project, of course there will be a testing phase for checking and researching the results of the system that has been built. In the third paper we studied that for future works, the interface of the system should be more attractive for the user to use. However, the proposed solution is only catered for forward chaining techniques. For future work, other techniques like backward chaining or combination of both forward and backward chaining can be applied. In second paper, we studied that this application makes it easy for users to manage daily activities, reminds users to pay bills on time, makes it easy for users to manage finances ,reminds users to carry out certain activities that have been previously scheduled. In Money Diary app development project, of course there will be a

testing phase for checking and researching the results of the system that has been built. In the third paper we studied that for future works, the interface of the system should be more attractive for the user to use.

Author [2]- Besides that, there will be reward gamification to the user that have been achieved for saving the goals. Smart Mobile Money Manager Application is an effort to enhance the person to manage and trace expenses. The system is to provide a money manager application for person to learn to manage the expense. Moreover, they can manage their money by using the app only. In fourth paper we analyzed that how Users are able to make and analyze the monthly budget. Users are also manage their investment. Managing investment are about create a new investment transaction. The software is able to generate the daily, monthly, or annual report. Smart way to manage personal finance, help customers to reach their financial goals, community to speak out about personal finance, up to date, and accurate information about personal finance. Key activities are marketing and selling the software, education people about personal finance, and research and development the software. Key resources are people (programmer, system analyst and software developer), cash, and knowledge about personal finance. Key partners are financial planner, financial institutions, financial publications, and domain hosting provider. Cost structures are investment cost, salary, development cost, and technical support.

Author [3]- Daily Expense Tracker is a small rule in imitation of successfully bossing one's costs easily. It is raised in imitation of superintending the daily expenses in an extra efficient and manageable way. By using the software, we perform decrease the guide calculations regarding-by-day by fees care of period these effects desire stay stored because of each user. Daily Expense Trackers lets in the person in accordance with hold a computerized diary. It offers a class dole on one's expenses. We also hold brought a distinct characteristic as wish apportion cover costs in one-of-a-kind categories suitable for the user. It is an application as users do accomplish between their computers Expense Tracker helps in figuring out fraud, with India mildly moving according to digital charge such is vital you maintain close tune regarding your savings visiting card statements, financial institution debts yet spend. Otherwise, ye execute read exhaust according to monetary fraud and no longer even realize it. This challenge also offers half possibilities that choice help the person by maintaining all pecuniary things to do kind of digital computerized diary. So, because of the higher fee tracking system, I raised my

assignment so pleasure helps customers a lot. This venture pleasure shop epoch or grant an accountable lifestyle. This law is chronic via any individual in imitation of power his income-expenditure from every day to annual basis yet in imitation preserving an eye over theirs spending. This software is entirely effortless in imitation usage and that have multi-language features. The important characteristic about this application is that amount you perform tune thane expense by means of citing date, month yet year. You may utilize it according to preserve thane expenses then additionally enhance your savings.

Author [4]- Mobile applications are top in user convenience and have overpassed 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.

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