Literature Surveys

Title: Expense Tracker

Author: Prof Miriam Thomas, Lekshmi P, and Dr. Mahalekshmi T

Year: 2019 Abstract:

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, the user can provide his income to calculate his total expenses per day and these results will be stored for each user. The application has the provision to predict the income and expense for the manager using data mining. In this application, there are 3 logins such as admin, manager and staff. Admin has the privilege to add, edit, delete manager, add, edit, delete staff, and to get all custom reports. For managers, the privileges are to add types of expenses, verify expenses, add types of income, verify income and generate reports. For staff, the privileges are to add and edit expenses, income and calculations, and send for verifications.

Title: Expense Manager Application

Author: Velmurugan A, Albert Mayan J, Niranjana P and Richard Francis

Year:2021 Abstract:

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 expenses 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 we can manage their expenses and decide on their budget more effectively.

Title:Intelligent Online Budget Tracker

Author: Girish Bekaroo and Sameer Sunhaloo

Year:2007 Abstract:

We present an intelligent online budget tracker (GeniusIOBT.com) to efficiently manage household budgets. 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.

Title :Application for Tracking Personal Expense

Author: M. Harish Kumar, G.P. Shree Harini, D. Thenmullai

Year: 2012 Abstract:

Expense tracker is an android based application. This application allows the user to maintain an online diary. Expense tracker application will keep a track of Expenses of a user on a day-to-day basis. It keeps a record of your expenses and also will give you a category wise distribution of your expenses. With the help of this application users can track their daily/weekly/monthly expenses. This application will also have a feature which will help you stay on budget by sending alerts. This app will generate a report at the end of month to show Expense via a graphical representation. We also have added a special feature which will distribute expenses in different categories suitable for the user. An expense history will also be provided in application.

Title:Personalized Expense Managing Assistant Using Android

Author: N. Zahira Jahan, K. I. Vinodhini

Year:2016 Abstract:

Mobile applications stood top among usability and user convenience. Many applications are available in the market to manage personal and group expenses. Not many applications provide a comprehensive view of both use cases. In this project, we develop a mobile application that keeps track of user 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 proposed application would eliminate sticky note, spreadsheet and ledger that cause confusions, data inconsistency problems while recording and splitting of expenses. With our application, the user can manage his expenses more effectively. This application will not only helps users to manage their expenses but also help marketing executives to plan marketing according to the needs of users

Title: VOICE OPERATED REAL TIME EXPENSE TRACKER USING REACT JAVASCRIPT

Author: Shobhit Sharma and Parth Verma

Year:2021 Abstract:

In today's technological society, the major role played in people's life is played by earning. Each and every person requires money to live and adapt to the standard of living. The today's developing generation is growing day by day and in this process of the betterment of the people's living quality, the demands of making people's life efficient and quality of life higher money is the major demand. Therefore, in context to that particular scenario we as a web developer invested our technical and logical skills in making a user friendly and using the latest technology, we created a web application called ``The Real-time voice operated expense and

transaction tracking" web application. The Real-time voice operated expense and transaction tracking application is a web application that acts as a wallet to the people and tracks all the transactions and expenses that a person is doing in his/her daily life. This application is a voice command activated application that contributes in providing user interactive UI allowing the people to easily add and remove the money as per the required date. This is a totally automatic website that works on voice commands created using React JavaScript libraries. The major components covered in this voice based application is React JavaScript and MongoDB database used to store the user data and APIs for User authentication and for data transfer to backend databases. A user using the application can see a wide range of features in respective categories. This application gives each user a satisfaction for the login and safety of each and every particular user also its very user friendly and user oriented application.

Title: Expense Tracker Application **Author**: Velmurugan.R, Mrs.P.Usha

Year: 2021 Abstract:

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

Title:Online Income and Expense Tracker

Author:S. Chandini, T. Poojitha, D. Ranjith, V.J. Mohammed Akram, M.S. Vani, V. Rajyalakshmi

Year:2019 Abstract:

Income and Expense Tracker will maintain data of daily, weekly, monthly, yearly expenses, Manages your expenses and earnings in a simple and intuitive way. Users can select the category of expense, enter other information like the user can capture a photo, add location, select amount of expense etc. And this will save to the local database. Users can view and sort expenses as per weekly, monthly, yearly. By using this, we can reduce the manual calculations for their expenses and keep track of the expenditure. In this, the user can provide his income to calculate his total expenses per day and these results will be stored for unique users. People who usually go for trips or movies with friends can use this tracker to maintain their expenses. It will be easy for them to share the bill in this tracker. This will display a graph as per selected view. And a 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.

Title:D2D EXPENSE TRACKER APPLICATION

Author:Anjali kumar

Year:2019

In the present occupied and costly life we are in an extraordinary race to bring in cash. However, toward the end of the month's end we severed. As we are accidentally burning through cash on pretty much nothing and undesirable things. Along these lines, we have come up with a plan to follow our income. D2D App Expects to help every individual who wants to know their costs and spare from it. D2D is an android application which clients can execute in their cellphones and update their day by day expenses with the goal that they are notable to their costs. It gives data of "who owes who and by how much". Here clients can characterize their own classes for cost type like food, apparel, lease and bills where they need to enter the cash that has been spent and furthermore can add some extra data to determine the cost. Thisapplication won't just encourages clients to deal with their costs yet additionally help advertising heads to design showcasing as indicated by the requirements of users. User can likewise characterize cost classes. Client will have the option to see pie diagram of cost

Title: Spending Tracker: A Smart Approach to Track Daily Expense **Author:** Uday Pratap Singh, Aakash Kumar Gupta, Dr B.Balamurugan

Year:2020 Abstract:

Spending Tracker is a daily expense management system designed to track day-to-day expenses easily and efficiently. It helps the user to track the daily expenses of unpaid and paid transactions through a computerized system which eliminates the need for hardcopy output. It systematically maintains the record of transactions done and easily helps the user to access data stored.