

IBM NALAIYA THIRAN

TOPIC: PERSONAL EXPENSE TRACKER APPLICATION

TEAM MEMBERS:

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LITERATURE SURVEY

1.

Expense Tracker (2021) - ATIYA KAZI, PRAPHULLA S. KHERADE, RAJ S. VILANKAR, PARAG M. SAWANT.

Expense Tracker application developed using Angular 8 for front end and SQL lite for back end. Expense Tracker helps to maintain the record of daily expenses and monthly income of a user 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 on the path of financial stability.

Pros of this system:

- This application will provide to choose the categories or type of income or expenses.
- This option to attach a bill helps the user to remember when and where the payment was made.
- The income and expenses are recovered by utilizing SQL lite queries and saved in advanced cell.
- The Rest of is a caution generator module, for user recognition the alert/ready will review the user to add the Income or Expenses at day by day or Certain Period bases on user need.

2.

Online Income and Expense Tracker(2019) - S. Chandini, T. Poojitha, D. Ranjith, V.J. Mohammed Akram, M.S. Vani, V. Rajyalakshmi.

This Application will maintain data of daily, weekly, monthly, yearly expenses, Manages the 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.

Pros of this System:

- After logging into the system, a user can add the bills with an option to attach the image of the bill or not.
- The option to attach a bill helps the user to remember when and where the payment was made.
- The user can also add the information about how the payment was made i.e. via check, card or cash.
- There is also an option to view owe and lend expenses which adds or gets deducted from the overall budget according without bothering the user.

3.

Student Expense Tracking Application(2022) - Saumya Dubey , Pragya Dubey ,
Rigved Rishabh Kumar , Aisha Khatoon .

This is an android application which is used to track the daily expense of a student. This application is so simple so a student can use. It also has an option to add the income of the student and give him a warning if the expense goes beyond a certain limit.

Pros of this application:

- This application is Student Friendly.
- In this application we have option for setting up values so it shows warning, when expense exceeds the limit.

4.

Expense Tracker : A Smart Approach to Track Everyday Expense(2020)- VHrithik Gupta, Anant Prakash Singh, Navneet Kumar and J. Angelin Blessy.

Expense Tracker is a day-to-day expense management system designed to easily and efficiently track the daily expenses of unpaid and unpaid staff through a computerized system that eliminates the need for manual paper tasks that systematically maintains records and easily accesses data stored by the user. The language databases that is used to develop this system are Java (Apache Netbeans 11.3) and MySQL Workbench 8.0 CE.

Pros of this System:

- Tracks all daily transactions, and all past transactions can be retrieved.
- Past transactions can also be deleted if user wants to.
- Past transactions can also be updated.