

IBM NALAIYA THIRAN

TOPIC: PERSONAL EXPENSE TRACKER APPLICATION

TEAM MEMBERS:

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LITERATURE SURVEY

1.

Expense Tracker

In this paper the Expense Tracker is developed using Angular JS as the front end and SQL as the backend. This application has the option to add the expense category wise and manage it and also has the option to add the remainder when the expense goes beyond a certain limit.

Pros of this System:

- Excellent UI
- Lag free experience and very handy category separation

2. Online Income and Expense Tracker

In this paper Online Income and Expense Tracker application in PHP is proposed. It reduces manual calculations and automates them. Each user will be required to register on the system at registration time, the user will be provided id, which will be used to maintain the record of each unique user. This Expense Tracker will keep a track of Income-Expense of each user on a day-to-day basis

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 cheque, 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 - IJARIE-ISSN(O)-2395-4396 Vol-8 Issue-2 2022

This is an android application which is used to track the daily expense of a student. It keeps record of expenses done by a student. 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:

- Student Friendly
- Option of warnings

4.

Expense Manager Application – Journal of Physics: Conference Series - Velmurugan A, Albert Mayan J, Niranjana P and Richard Francis (2020)

In this paper, a multi-purpose finance related android app to run on android devices is designed efficiently to give the best suggestions for finance planning. It could be run-on low-end devices with an application size as less as 10MB. Graph based finance analysis using various Data Mining techniques is been implemented. It has been designed using Kotlin with the help of Android Studio

Pros of this System:

- Tracks all daily transactions, suggesting efficient investment options
- Experience is hassle free and very handy
- User is provided with authenticated finance news