

PERSONAL EXPENSE TRACKER APPLICATION

Problem Statements:

A personal expense tracker will not only help you with budgeting and accounting but also give you helpful insights about money management. Personal expense tracker 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.

LITERATURE SURVEY:

[1] Intelligent Online Budget Tracker

The development of this application has been conducted in a stepwise manner using the well-defined methodology, RUP, customized according to the requirements of the system. Most of the goals set at the start of the development phase have been met. Security problems like web security or network security have also been treated in the design and development of the system, thus increasing the reliability of the system. Quality management issues have also been handled satisfactorily.

[2] Online Income and Expense Tracker

This project is work more efficient than the other income and expense tracker. The project successfully avoids the manual calculation for calculating the income and expense per month. The modules are developed efficiently and also in an attractive manner.

[3] Family Expense Manager Application

As the result, the user can make use of this application in his/her daily life. After being used it can be a part of daily life to update and view daily expenses and family expenses. This helps to keep track of expenses & manage it for the user as they are busy in their daily routine, they are not able to keep track of their incomes & expenses.

[4] Personalized Expense Managing Assistant Using Android

Some of the features are like enabling users to register to the application using an existing email or social network account, it will synchronize the user's profile

information to the application. Apart from this, the application can be used to gather samples of data related to user's expenses with consents and use those sample data as parameters to assess patterns of spending. Using some data mining techniques expenses can be classified and can be used in market analysis and planning.

[5] Mobiwik Expense Tracking Application

Mobikwik came up with a new feature in their app called Expense Manager. With this feature, you can track and manage your expenditures(expenses), savings, reminders and bill payments. This is a personal budget management app that tracks your expenditures and income and gives you recommendations to make you economically strong.

References

[1] https://www.researchgate.net/publication/237448489_Intelligent_Online_Budget_Tracker (Bekaroo, Girish & Sunhaloo, Sameer. (2007). Intelligent Online Budget Tracker.)

[2] <https://www.irjet.net/archives/V6/i3/IRJET-V6I31110.pdf>

[3] M N Rajaprabha 2017 IOP Conf. Ser.: Mater. Sci. Eng. 263 042050

[4] <https://easychair.org/publications/preprint/73S7>

[5] <https://medium.com/@rajotiya.ravi2/case-study-of-expense-tracking-app-get-daily-alerts-of-your-expense-a0561526973d>