PERSONAL EXPENSE TRACKER APPLICATION

LITERATURE SURVEY

1. 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. The main idea of developing this feature for giving users a clear picture that how much they are spending and where they are spending and when. We remind them to pay their utilities and card bills before the due date by using the same platform in just one tap, instead of going any other way. Also serving them by giving saving tips for their good future investment.

Reference : https://blog.mobikwik.com/expense-manager-smart-manger/

2. EXPENSE TRACKER:

Expense Tracker is a web application that allows you to track the daily expense of the user and help them to better manage their resources. It creates a digital record of the income and expense of the user. It inputs from the user an income, source of this income and the date of earning that income and creates a transaction entry under income category sums to the total amount of income and making real time changes. The various sources of income can be added and thus the distribution of your income is also illustrated by real time functioning charts that will keep updating as per your transactions. Similarly, it will also have an expense category where you can make similar transaction about the source of your expense, amount and date. On creating such transaction a different chart for distribution of expense will also be made in real time.

Reference : https://nevonprojects.com/daily-expense-tracker-system/

3. DAILY EXPENSE TRACKER:

Author : Shivam Mehra, Prabhat Parashar.

UG Student, Department of Computer Science and Engineering HMR Institute of Technology and Management, Delhi, India.

Daily Expense Tracker System is a system which will keep a track of Income-Expense of a House-Wife on a day-to-day basics, This System takes Income from House-Wife and divides in daily expense allowed, If you exceed that days' expense, it will cut if from your income and give new daily expense allowed amount, and if that days' expense is less it will add it in savings. Daily expense tracking System will generate report at the end of month to show Income-Expense Curve. It will let you add the savings amount, which you had saved for some particular festivals or day like birthday or anniversary.

Reference : https://www.ijres.org/v9-i12.html

4. A NOVEL EXPENSE TRACKER USING STATISTICAL ANALYSIS:

Author : Muskaan Sharma , Ayush Bansal , Dr. Raju Ranjan , Shivam Sethi

School of Computer Science and Engineering, Galgotias University.

In this system user can actually have a knowledge about their expenditure on their daily basis, weekly as well as monthly basis. This systematic way of storing your information related to your expenses would help you to keep a track of your expenditure and further you do not have to do the manual stuff. Some statistical analysis has to be done to be able to give users correct information on their expenses and help them spend better. This helps the society to prevent the issues like bankruptcy and save time from manual calculations. User can provide his/her income to calculate the total expense per day and the results will be stored for each individual user. People when usually go for trips with friends, can use this tracker to maintain their expense.

Reference : https://www.academia.edu/82849383/Daily_Expense_Tracker?f_ri=483

5. EXPENDITURE MANAGEMENT SYSTEM

Author : V Geetha, G Nikhitha, H Sri Lasya3 Dr CK Gomathy, 2019

Expense Tracker is an everyday expense control application designed to track effortlessly and efficiently each day's costs. This helps us to get rid of the need of paper responsibilities that systematically maintains information. This device can be utilized by any individual to govern their income expenditure from each day to annual basis and to hold an eye on their spending, including the person to whom the payments were made and the purpose for the payment. On a weekly, monthly, and yearly basis, details of expenses will be displayed in the form of a pie chart. It aids us in remembering and adding information about what money we receive from others and what costs or payments we must make on a given date or month. We

have categories in the expense tracker such as add expense, monthly expenses, add new expense, and so on. It gives the daily remainder about the savings we need to do.

Reference : http://www.journaleca.com/gallery/jeca%20-%202654.pdf

6. DAILY EXPENSE TRACKER:

Author : Karim, Md. Abdul; Orin, Taslima Yesmin

This project aims to create an easy, faster and smooth tracking system between the expense and the income. This project also offers some opportunities that will help the user to sustain all financial activities like digital automated diary. Most of the people cannot track their expense and income one way they face in money crisis, in this case daily expense tracker can help the people to tracking income-expense day to day and making life tension free.

Reference : http://dspace.daffodilvarsity.edu.bd:8080/handle/123456789/4026

7. DET - CLOUD BASED EXPENSE TRACKER

Author : Asthha Wahl, Muskan Aggarwal Galgotias University, 2021.

Cloud based Expense Tracker aims to help everyone who are planning to know their expenses and save from it. DET is an android app which users can execute in their mobile phones and update their daily expenses so that they are well known to their expenses. Here user can define their own categories for expense type like food, clothing, rent and bills where they have to enter the money that has been spent and also can add some information in additional information to specify the expense. User can also define expense categories. User will be able to see pie chart of expense.

Reference: :
https://orbi.uliege.be/bitstream/2268/289183/1/WORLD%20WOMEN%20CONFERENCE-IV_Kad%C4%B1n-Kitap.pdf

8. ONLINE INCOME AND EXPENSE TRACKER:

Author : S Chandini, T Poojitha, D Ranjith, VJ Mohammed Akram, MS Vani, V Rajyalakshmi

International Research Journal of Engineering and Technology (IRJET) 6 (3), 2395-0056, 2019

Income and Expense Tracker will maintain data of daily, weekly, monthly, yearly expenses, Manages your 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. By using this, it can reduce the manual calculations for their expenses and keep the track of the expenditure. This will display graph as per selected view.

Reference : https://www.irjet.net/archives/V6/i3/IRJET-V6I31110.pdf

9. PYTHON BASED EXPENSE TRACKERS:

In this python django project, we will create an expense tracker that will take details of our expenses. While filling the signup form a person will also need to fill in the details about the income and the amount he/she wants to save. Some people earn on a daily basis, so their income can also be added on a regular basis. Details of expenses will be shown in the form of a pie chart on a weekly, monthly, and yearly basis. Installation of django is a must to start with the Expense Tracker project.

Reference : https://data-flair.training/blogs/expense-tracker-python

10. XPENSTRAK:

XpensTrak, the Expense Tracker Mobile Application was developed for iPhone users to keep track of their expenses and determine whether they are spending as per their set budget. Potential users need to input the required data such as the expense amount, merchant, category, and date when the expense was made. Optional data such as sub-category and extra notes about the expense can be entered as well. The application allows users to track their expenses daily, weekly, monthly, and yearly in terms of summary, bar graphs, and pie-charts. This mobile application is a full detailed expense tracker tool that will not only help users keep a check on their expenses, but also cut down the unrequired expenses, and thus will help provide a responsible lifestyle. An analysis comparing existing expense tracking software with the one being introduced is provided.

Reference:
https://digitallibrary.sdsu.edu/islandora/object/sdsu%3A3676/datastream/OBJ/view