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Income and Expense Tracker

P. Thanapal*, Mohammed Yaseen Patel, T.P. Lokesh Raj and J. Satheesh Kumar

SITE, VIT University, Vellore, Tamil Nadu, India; thanapal.p@vit.ac.in, yaseenpatel22@gmail.com

Abstract

To avoid Income and Expense calculations and in the same manner to remind a person, we develop an android application which may helpful in all the situations and it can be installed in our android phones. It help us to remind and add some information that what are the income comes from other persons and what are all the expenses or payments we have to pay in specific date or month. In expense tracker we have categories like add expense, expenses of each month, add new expense, view categories of expenses, export expenses in a date range, remove export files, view categories wise expenses..

Keywords: Add Income, Add Expense, Expenses, Export Expenses, Exporting Income, Remove Import file, Remove Export files, View Expenses, View Incomes

1. Introduction

In this project we propose an application known as “Income and Expense Tracker” which is helpful to manage out income and expense as an daily or periodically or else whenever we want to remind[6]. It also act as an indicator or reminder example in the fastest world which we can’t able to remember what are the things we have to do for the end of month and what are the payments we have to pay for the particular month. Due to some conflict or some other stress we forget some times that what are the income or where the money has to come from or what the payments we have to pay.

This application will help you to make a note for what or the things we have to do for the end of month. For example, like how much it expenses for monthly and what are the expenses for a month. Some of the expense features like food expenses billing expenses like phone, electricity, taxation and some other personal expenses[3]. In income features if we are a businessman having some multi business he doesn’t know from which part income has come and how much income it has come for him, but with the help of this application he can divide and store all the income and he can set a reminder for specific date to remain so that he can manage and finalize the income for each month[12]. In this fast moving world this application will be very useful for a people who was a family and especially for a business people.

2. Concepts

2.1 Existing System

If we want to balance a income and expense for each month we have to do it manually but we can’t do this for each and every month those who have a lot of income and expenses[5], so to reduce the stress for the person and make easy to calculate the income and expense, this android application has been so much helpful for a person to avoid the manual way calculating his income and expenses.

In this application we have features like add expenses categories add income so that we can add what are the income and expenses has been done for a month, but this application will not have any reminder to remain a person in a specific date[8], so that is the only drawback in which the remainder is not present.

This application will be a unpopulated data because it has some disadvantages by not alerting a person for each and every month. But it can used to perform calculation on income and expenses to overcome this problem we propose the new application.

*Author for correspondence

2.2 Proposed System

In this application we are going to develop this by adding some extra features. In expenses we have some expense feature like add expenses (Figure 2.1) (we can add new expense for a month), add categories (we can add new categories for a month), categories [Figure 2.2] (expenses for a month), export expenses (Figure 2.3) (it will remain as a specific date how much expense has taken for a month), remove export files (it will remove the remainder for the month), view expenses (we can view what are all expense for a month). In income tracker some of the features like add income, add category, categories, export income, remove export files, and view expenses. In add income (Figure 1.1) (we can add new income for a month), add categories (Figure 1.2) (we can add new categories for a month), export income (Figure 1.3) (it will remind us in a date what we have given i.e. from date and to date), remove export files (Figure 1.4) (it will remove the remainder what we have given to remind). By adding these features it helps the users to work more efficient and in an effective manner. This eliminates the drawback of the existing system application.

Front page of INCOME AND EXPENSE TRACKER

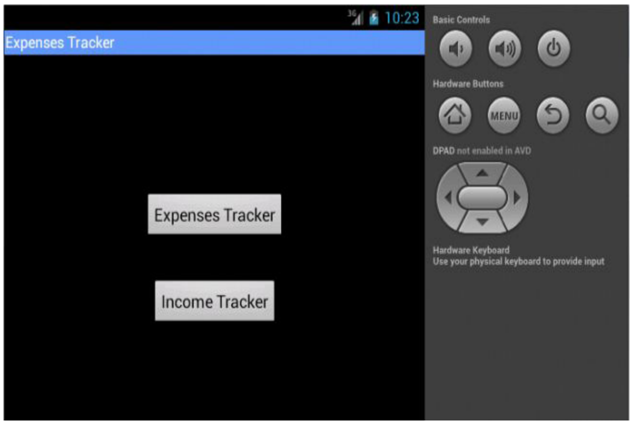


Figure 1. View of income and expense tracker present in the app.

2.3 Features of Income Tracker

a. Add income (we can add new income for a month)
b. Add categories (we can add new categories for a month)
c. Export income (it will remind us in a date what we have given i.e. from date and to date)
d. Remove export files (it will remove the remainder what we have given to remind).

2.3.1 Add Income

To add the new income for a month.

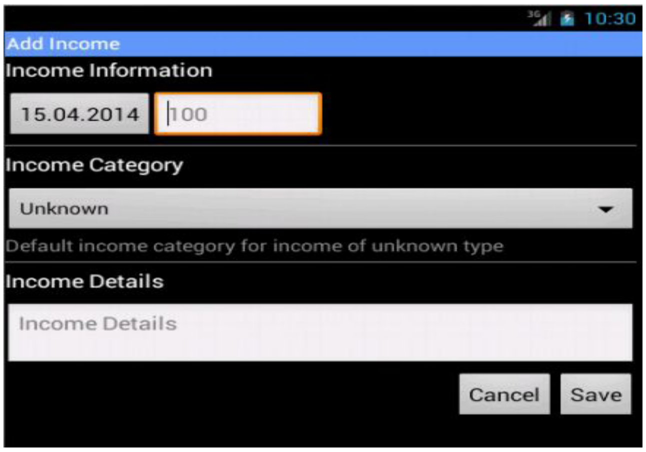


Figure 1.1. Adding income details.

2.3.2 Add Categories

We can add new income category for a month.

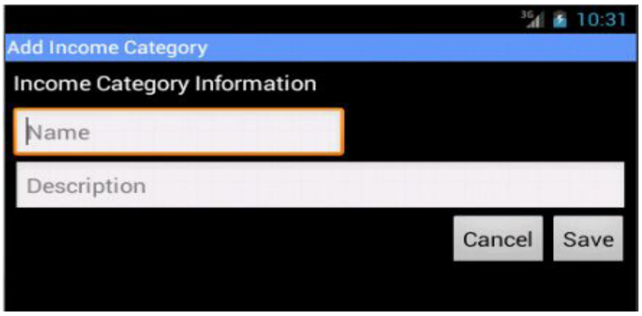


Figure 1.2. Add categories.

2.3.3 Export Files

It will remind as date whatever we have given.

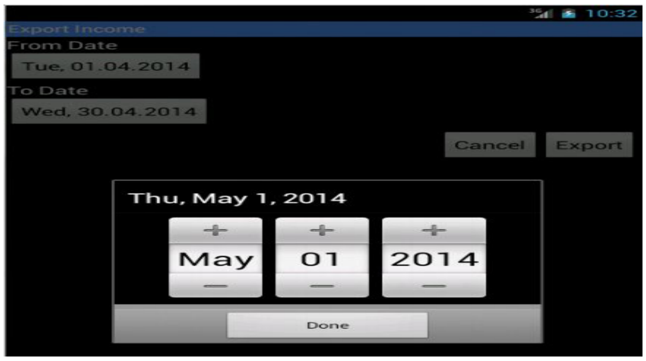


Figure 1.3. Add export files and setting remainder.

2.3.4 View Income

What are all the income categories added as been to view.

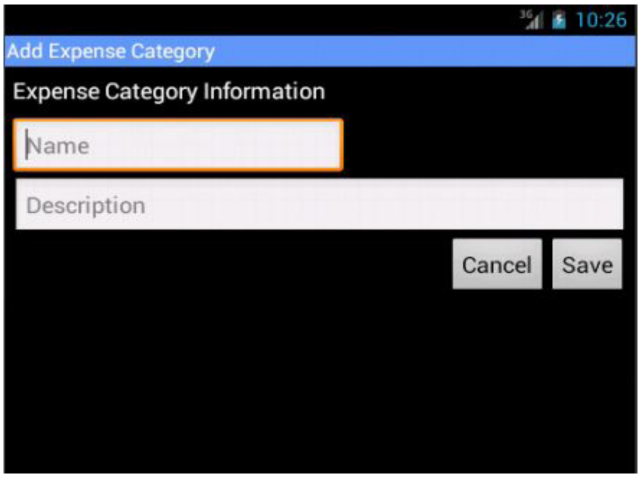


Figure 1.4. Viewing income category.

2.4 Features of Expense Tracker

a. Add Expense (we can add new expense for a month)
b. Add categories (we can add new categories for a month)
c. Export Expense (it will remind us in a date what we have given i.e. from date and to date)
d. Remove export files (it will remove the remainder what we have given to remind).

2.4.1 Add Expenses

We can add new expenses in this add expense block.

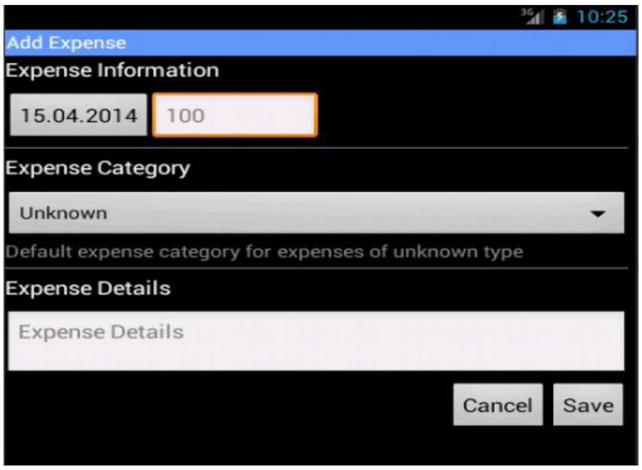


Figure 2.1. Adding expense details.

2.4.2 Add Categories

We can add new categories for a month

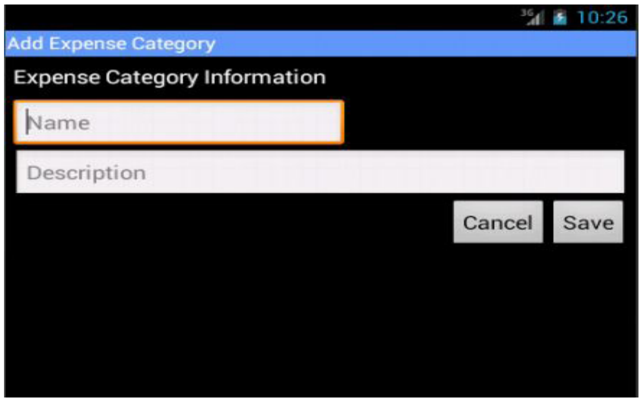


Figure 2.2 Adding expense category.

2.4.3 Export Expense

It will remind us in a date what we have given i.e. from date and to date.

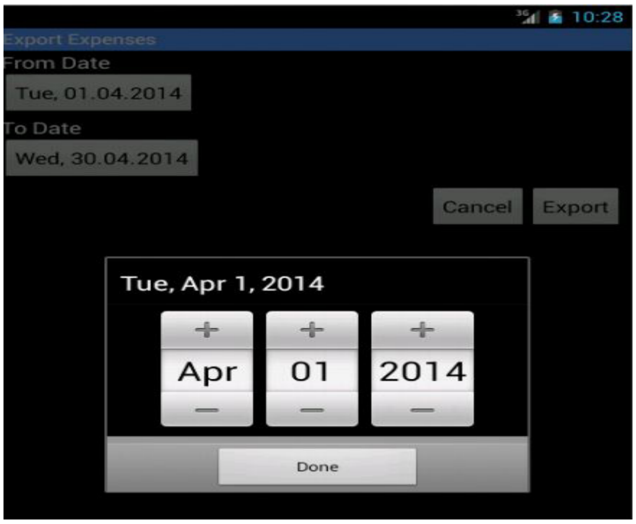


Figure 2.3. Exporting expense and setting remainder.

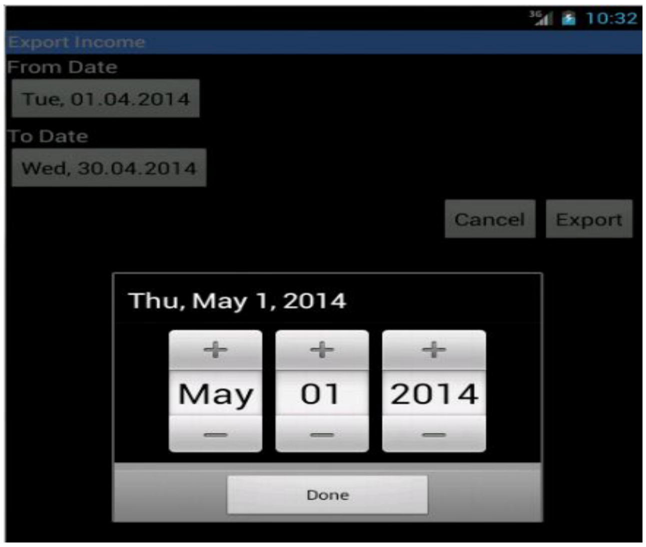
3. Discussion

We develop this android application mainly to improve and to avoid the manual way and also to avoid the confusions like who are the persons want to give money for us and what are the expenses has to do in a date.

This application has been developed with simple concepts and it is like simple message storing mechanism combined with reminder to remind in a particular day. In this we discuss about income and expense.

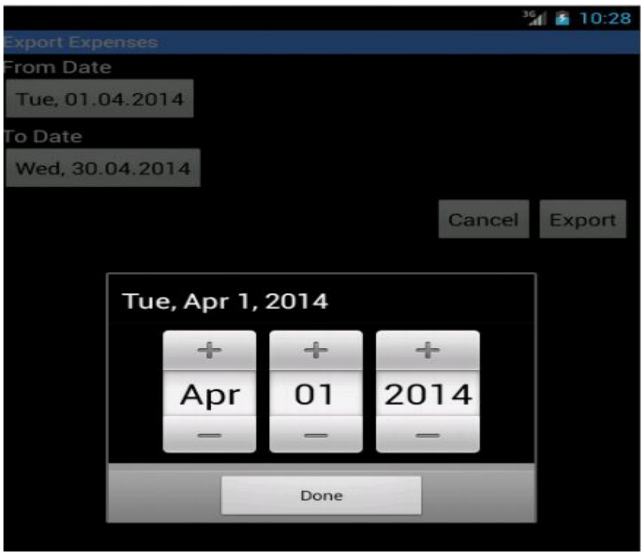
3.1 Income (Screen Shot 1)

From the screen shot 1 we can export income it will remind us in a date what we have given i.e. from date and to date and we can add income i.e., we can add new income for a month and we can add categories i.e., we can add new categories for a month and we can remove export files i.e., it will remove the remainder what we have given to remind.



3.2 Expense (Screen Shot 2)

From the screen shot 2 we can export expenses from one date to particular date so that the user can remember the expense of the month. In Expense, we can add new expense for a month and we can add new category for every month and we can remove export files



for each and every month, and the main advantage we have in this expense is about remainder, it will help you to remain user about the expenses of each and every month.

3.3 Jmk

The project what we have developed is work more efficient than the other income and expense tracker. The project successfully avoids the manual calculation for avoiding calculating the income and expense per month. The modules are developed with efficient and also in an attractive manner. The remainder will help us to remind us each and every second what we have set to remind.

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