Online Income and Expense Tracker

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Abstract - *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, we can reduce the manual calculations for their expenses and keep the track of the expenditure. In this, user can provide his income to calculate his total expenses per day and these results will stored for unique user. People when usually go for trips or movies with friends they can use this traker to maintain their expense. It will be easy for them to share the bill in this tracker.This will display graph as per selected view. And user can enter his monthly income or limit of monthly Expense in this tr. This tracker system provides an integrated set of features to help you to manage your expenses and cash flow.*

*Key Words***: *Cash, Expenses, Income, User.*

1.INTRODUCTION

In this project we propose a web application known as "Online Income and Expense Tracker" which is helpful to manage out income and expense as a daily or periodically or else whenever we want to remind. It also acts 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. In this fast-moving world this web application will be very useful for a people who was a family and especially for a business people.

Budgeting is an integral part of the society. Budget Tracking involves recording and analyzing the incomes and expenses of a person or an organization over a particular period of time. Today, since we are living in a hurry up and get it done society, many people are looking forward to efficient ways to budget their time and money. During the recent years, some research has been carried out on household budget. It has been noted that in most cases, budget management is being done mentally and never being put on paper which makes Budget Tracking very difficult.

2.EXSISTING SYSTEM

Existing system does not use the smart concept which are used now a days. In existing, we need to maintain the Excel sheets, CSV etc. files for the user daily and monthly expenses. In existing, there is no as such complete solution to keep a track of its daily expenditure easily. To do so a person as to keep a log in a diary or in a computer, also all the calculations needs to be done by the user which may sometimes results in errors leading to losses.

2.1 DISADVANTAGES OF EXISTING SYSTEM:

- The existing system is not user friendly because data is not maintained efficiently.
- But this project will not have any reminder to remain a person in a specific date, so that is the only drawback in which the remainder is not present.
- This project will be an 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 project.

3.PROPOSED SYSTEM

This new Online Income and Expense Tracker in PHP will eliminate all the demerits which are found under the existing system. To reduce manual calculations, we propose an application which is developed by php. 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. Expense Tracker project which will keep a track of Income-Expense of a user on a day to day basis. This project takes Income from user and divides in daily expense allowed. If you exceed that day's expense it will cut if from your income and give new daily expense allowed amount, and if that day's expense is less it will add it in savings. Expense tracker will generate report at the end of month to show Income-Expense via multiple graphs. Expense tracking application system can generate report at the end of week or month to show Income-Expense via multiple graphs. It will let you add the savings amount which you had saved for some particular Festivals like Diwali, Birthdays. If we exceed the target of our budget it is automatically generate the notification that will sent via E-mail. An email will be sent to the user at the end of each month giving a brief summary of the monthly expenditure.

3.1 ADVANTAGES OF PROPOSED 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.

4. MODULES

My Account: This module consists of user information on his account details and can make changes on his account.
Calendar: Users can view their expenses in the form of graphs and can get those details in their personal email.
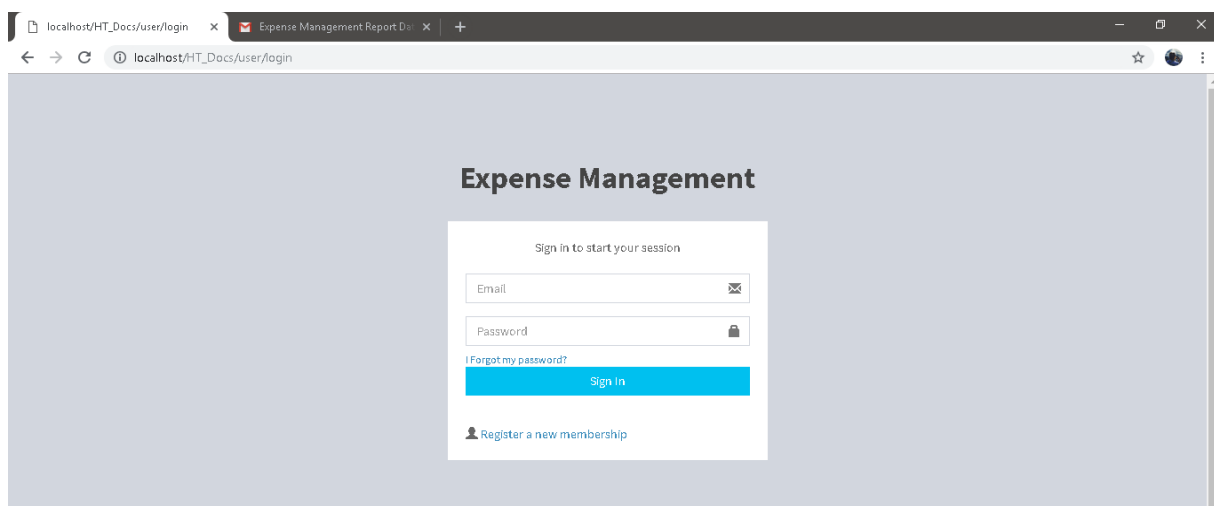**Users:** Admin can view the details of the user.
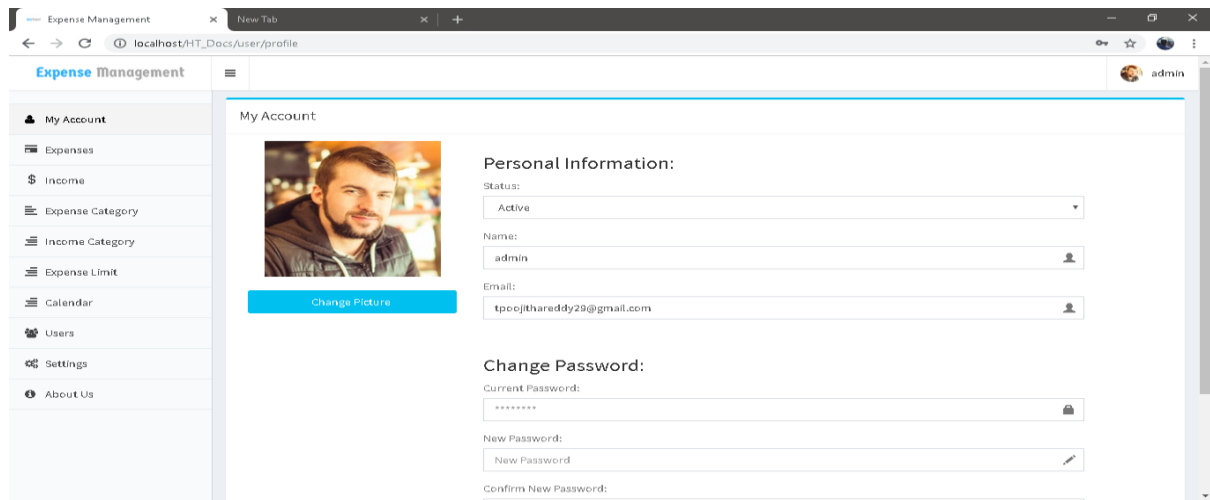
5.RESULTS

Fig -1: Admin Login

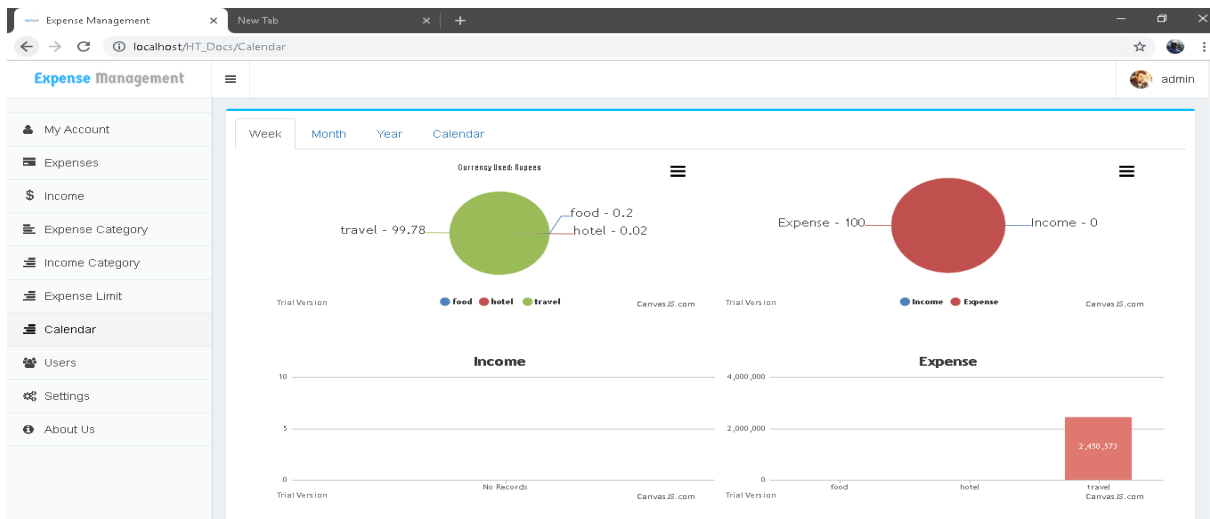**Fig-2:** Admin Details

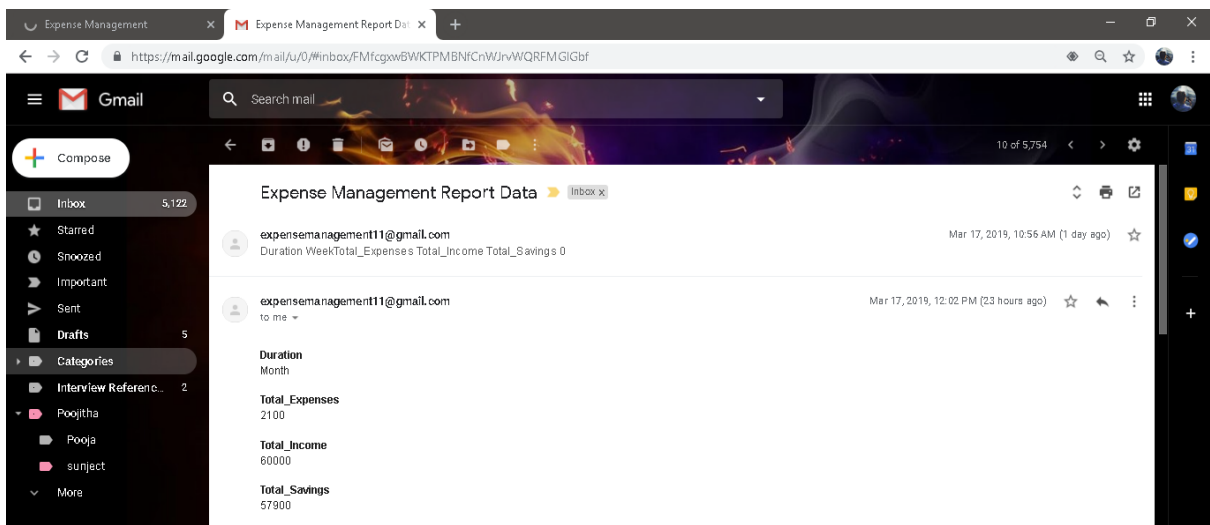**Fig -3:** Admin can view the Graphs

Fig -4: Monthly expenses sent to the admin mail
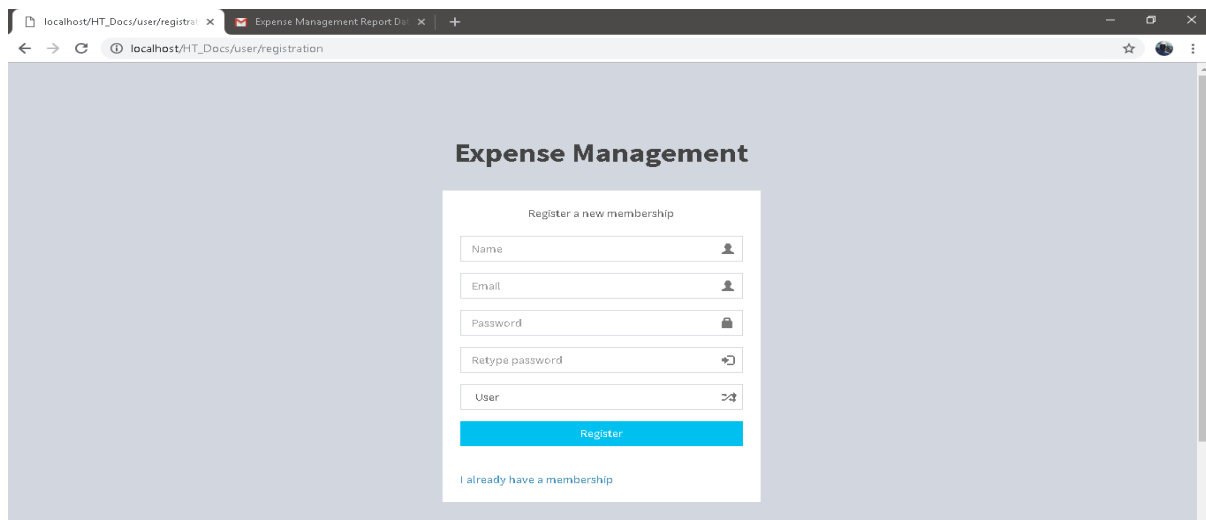
Fig -5: User Registration
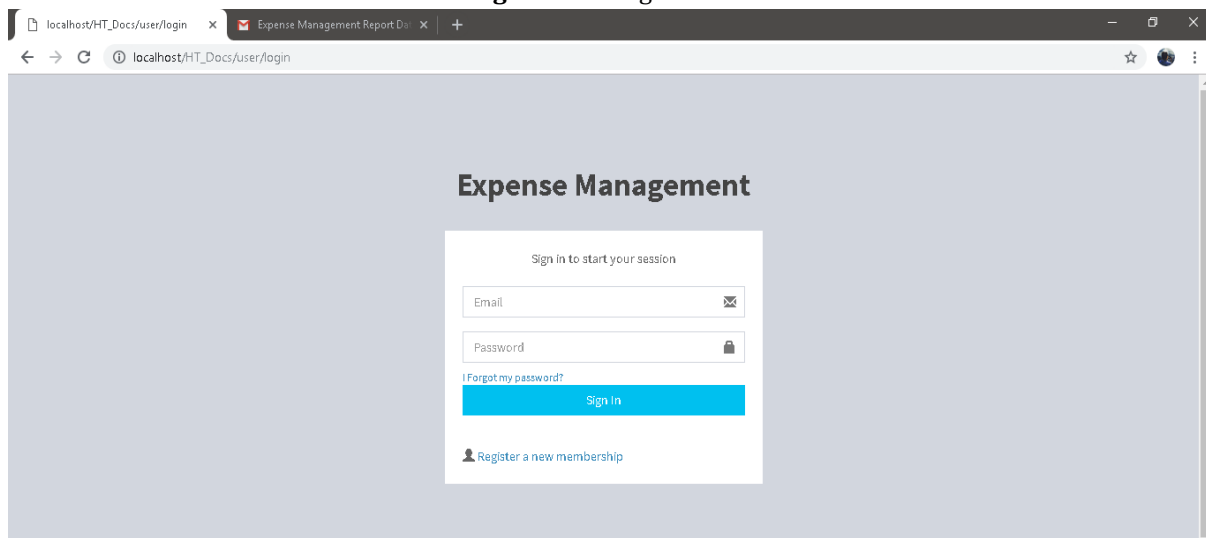

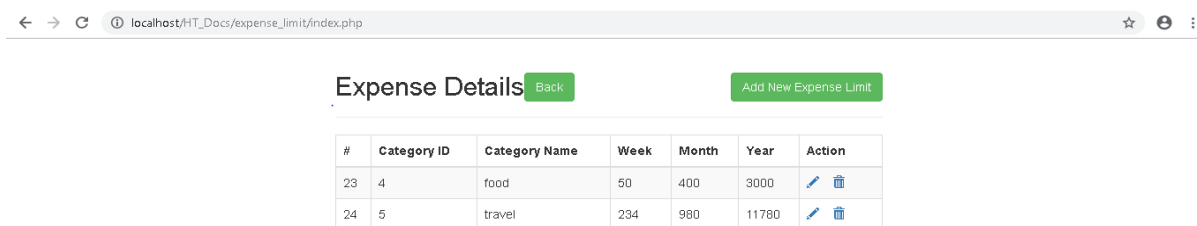**Fig -6:** User Login

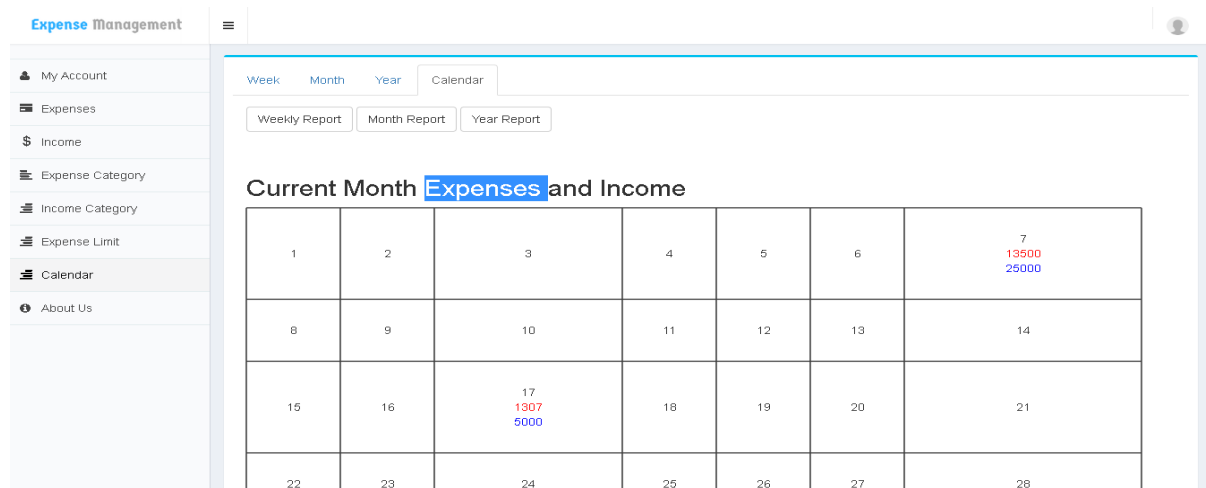**Fig -7:** User can set the expense limit

Fig -8: User can view the current month income and expenses

5. CONCLUSION

Tracking your expenses daily can save your amount, but it can also help you set financial goals for the future. If you know exactly where your amount is going every month, you can easily see where some cutbacks and compromises can be made. 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.

6. FUTURE ENHANCEMENT

In the future, The Online Income and Expense Tracker application can be further enhanced to include following features:

- The application can be extended to include scanning of barcode on the price tag which decreases the effort of entering the data in the input fields.
- Group: Apart from keeping a personal log, we are planning to extend this system to incorporate a shared expense group.

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