

SPESE-Everyday Expenditure Tracker

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Abstract: *In today's busy and expensive life we are in a great rush to make money. But at the end of the month, we broke off. As we are unknowingly spending money on little and unwanted things. So, we have come over with the idea to track our earnings. SPESE-Everyday Expenditure Tracker aims to help everyone who are planning to know their expenses and save from it. 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. By using this, we can reduce the manual calculations for their expenses and keep the track of the expenditure. Although this website is focused on new job holders, interns and teenagers, everyone who wants to track their expense can use this application.*

Keywords: Daily expense and income, user, cash, features of the proposed system, categories.

I. INTRODUCTION

The SPESE-Everyday Expenditure Tracker is a web application which is used to maintain data of daily, weekly, monthly and yearly expenses in an eye-catching way. This project is aimed at developing a web application which will be helpful to users who run out of resources due to mismanagement and also find it difficult to maintain records of their expenses.

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. 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. 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. So daily expense tracker will help them manage their needs and spending in a better way by accessing the web application directly from web browsers. It is designed and developed in a way that it is compatible with each and every device. The application doesn't need any extended hardware or software support to run and thus a user with minimal resources can also make use of the application to make a difference into their life. To use the Expenditure Tracker the user has to sign up with username and password.

II. LITERATURE REVIEWS

Daily 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.[1] This system designed to easily and efficiently track the daily expenses of unpaid and unpaid staff through a computerized system that eliminates the need for manual paper tasks that systematically maintains records and easily accesses data stored by the user.[3] 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.[1] 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.[4]

III. EXISTING 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 need to be done by the user which may sometimes results in errors leading to losses.

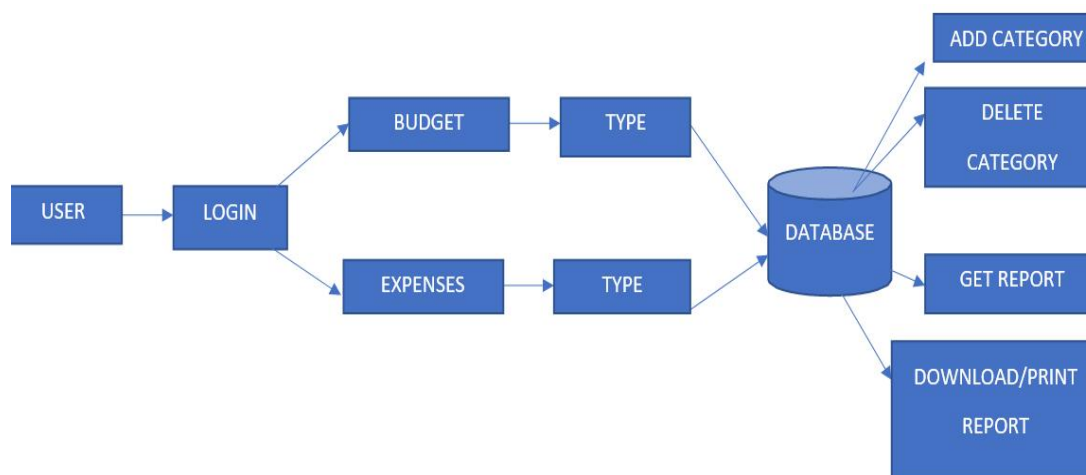
3.1 Disadvantages of Existing System

- 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.

IV. PROPOSED SYSTEM

This new Spese-Expenditure 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 will allow user to add categories according to their expenses. And



V. MODULES

- **Dashboard:** In this section, user can briefly view expenses on a daily basis, monthly basis and yearly basis.
- **Expenses:** In this section user can manage the expenses(add/delete).
- **Expense Report:** In this section, user can view expenses on day wise basis, month wise basis and year wise basis according to periods of time.
- **Profile:** In this section, user can update his/her profile.
- **Change Password:** In this section, user can change his/her passwords
- **Logout:** Through this button, user can log out.

VI. FEATURES

- Secure Login
- Manage Category List
- Manage Budget Entries
- Manage Expenses
- View Balances Summary
- Generate Printable Budget Report
- Generate Printable Expense Report

VII. RESULT

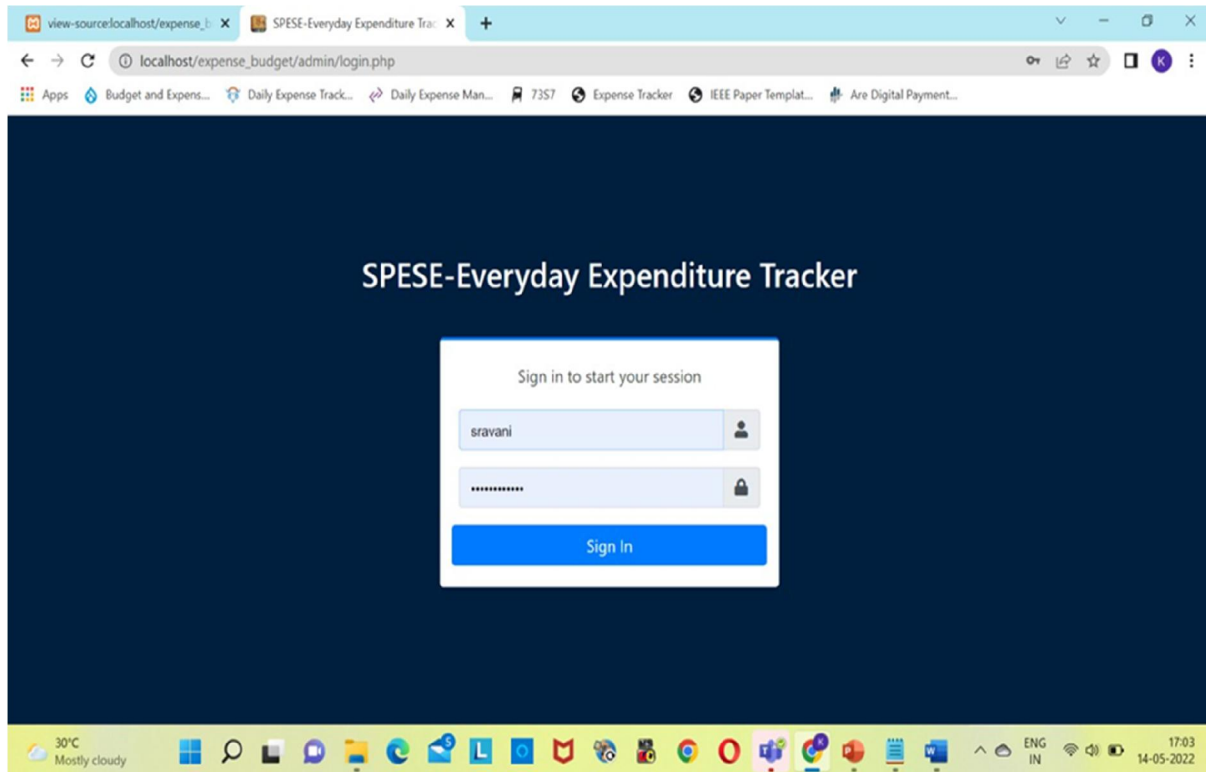


Figure 1: Main window screen: This module is responsible for user Signin

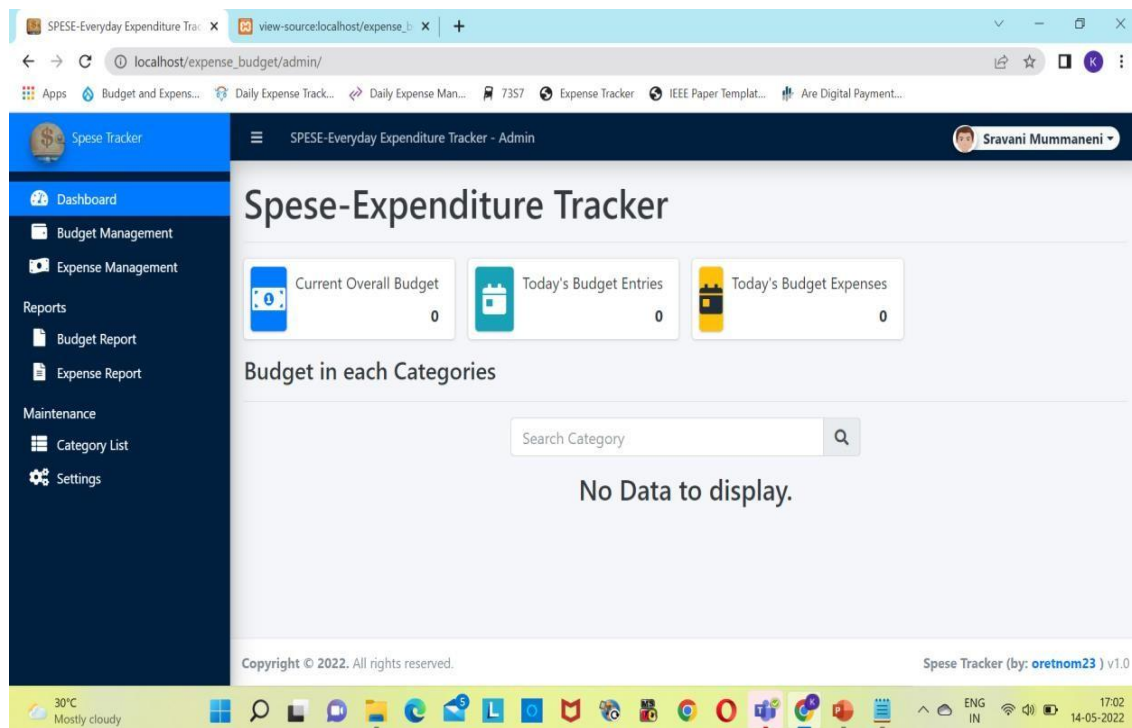


Figure 2: Dashboard is for the user to briefly view expenses on a daily basis

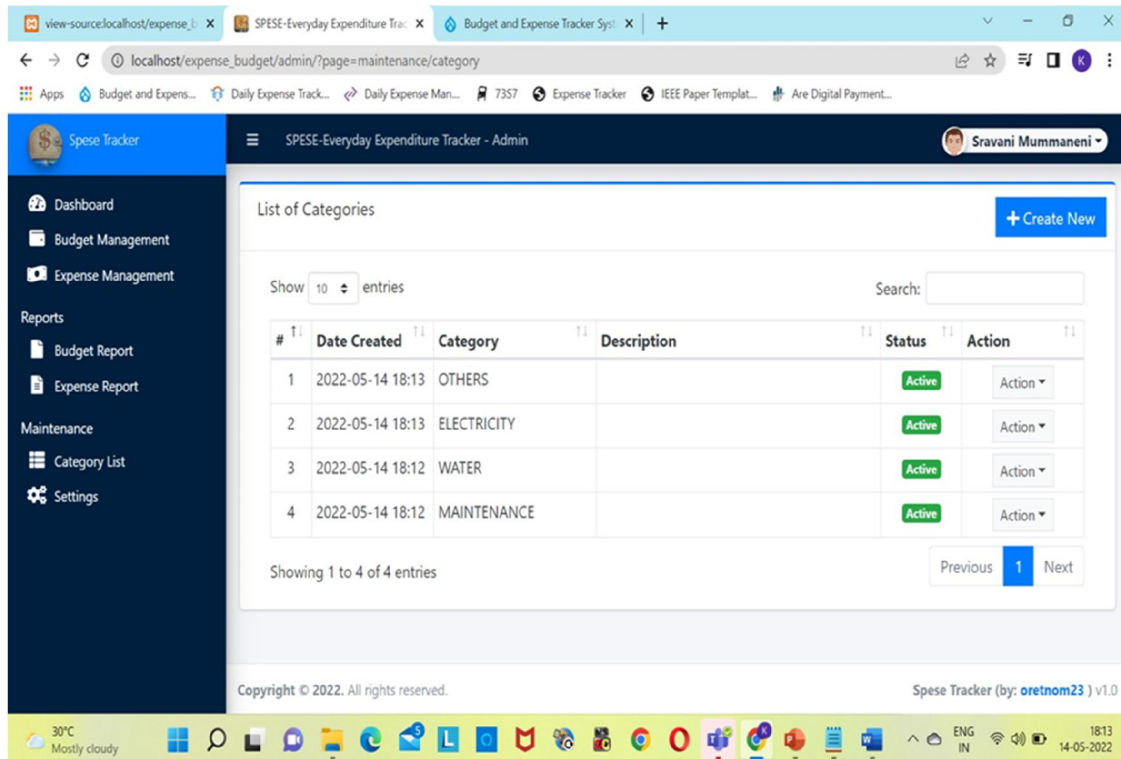


Figure 3: Categories module: This module is responsible for various options. In this user can add the categories according to their choice.

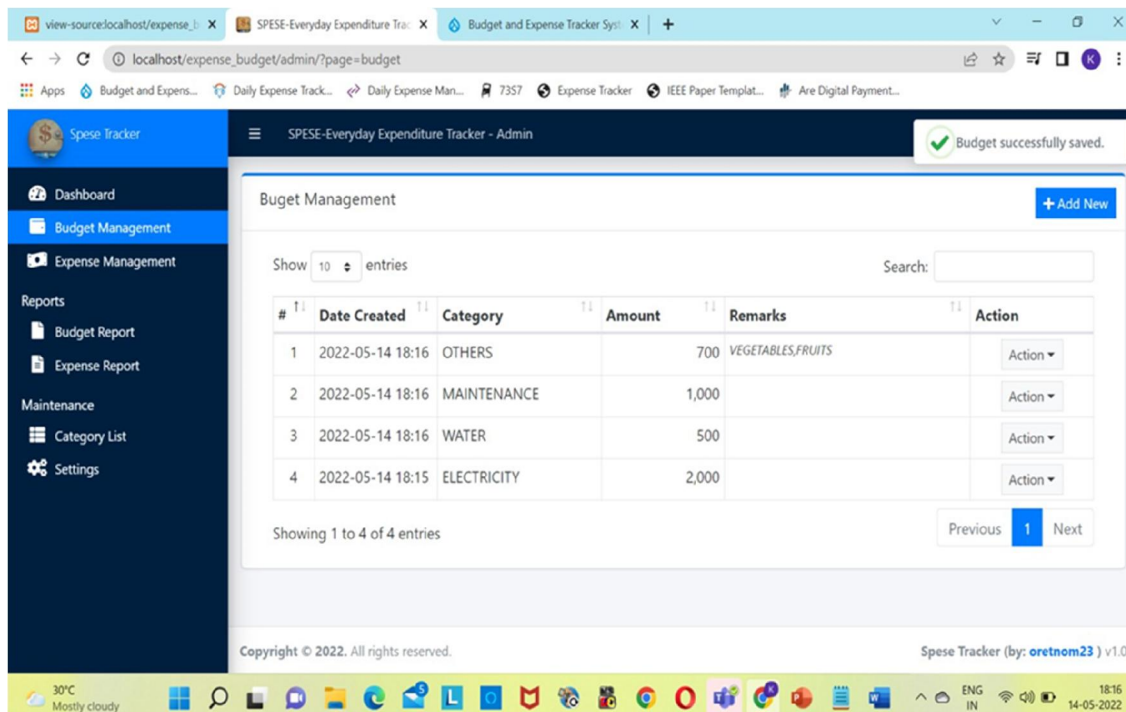


Figure 4: Budget Management: This module enables the user to add amount in the database.

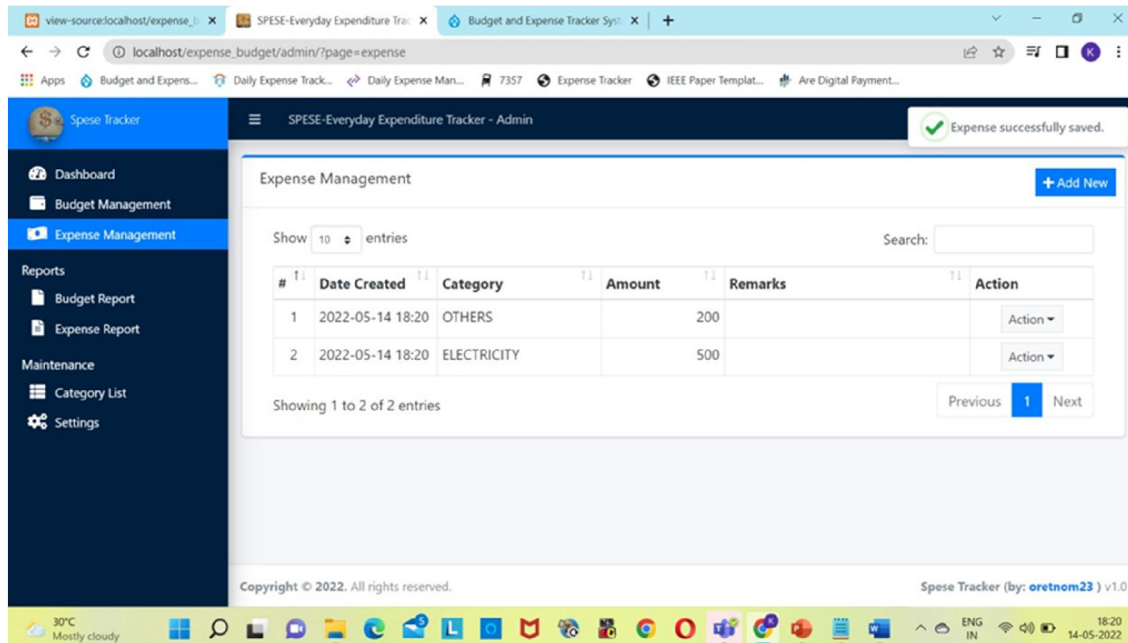


Figure 5: Expense management: In this module the user can add the expenses spent on the particular category.

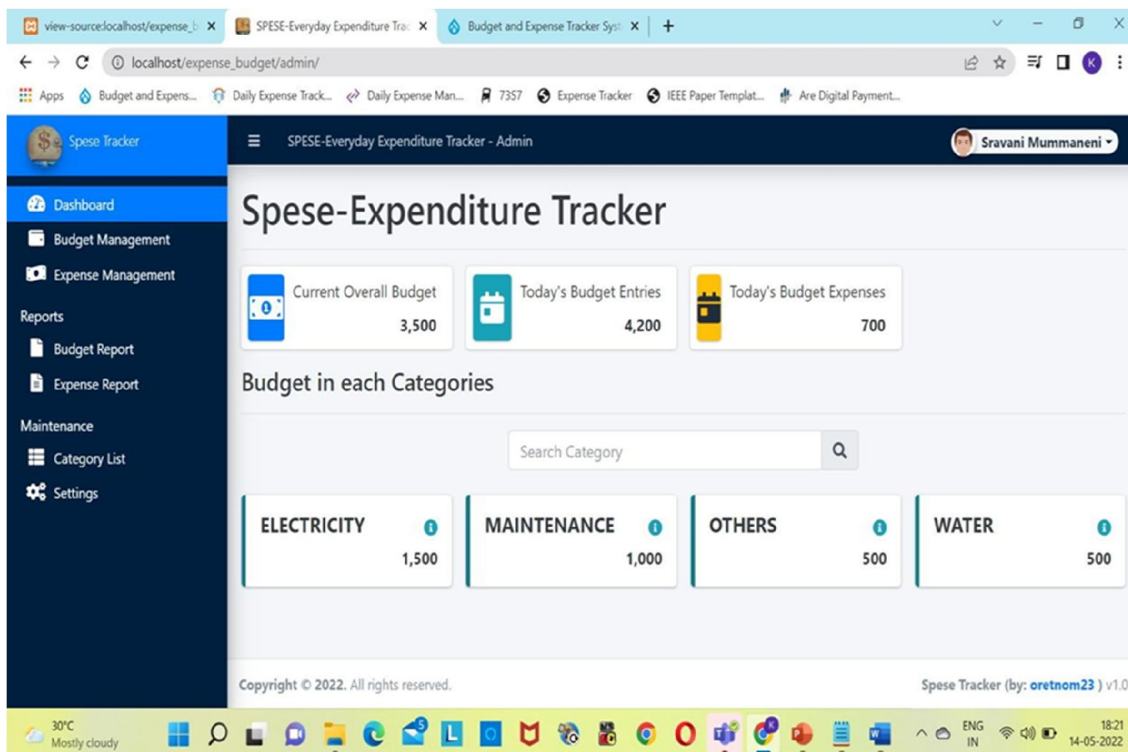


Figure 6: Overall Dashboard Page/Balances Summary after the entries

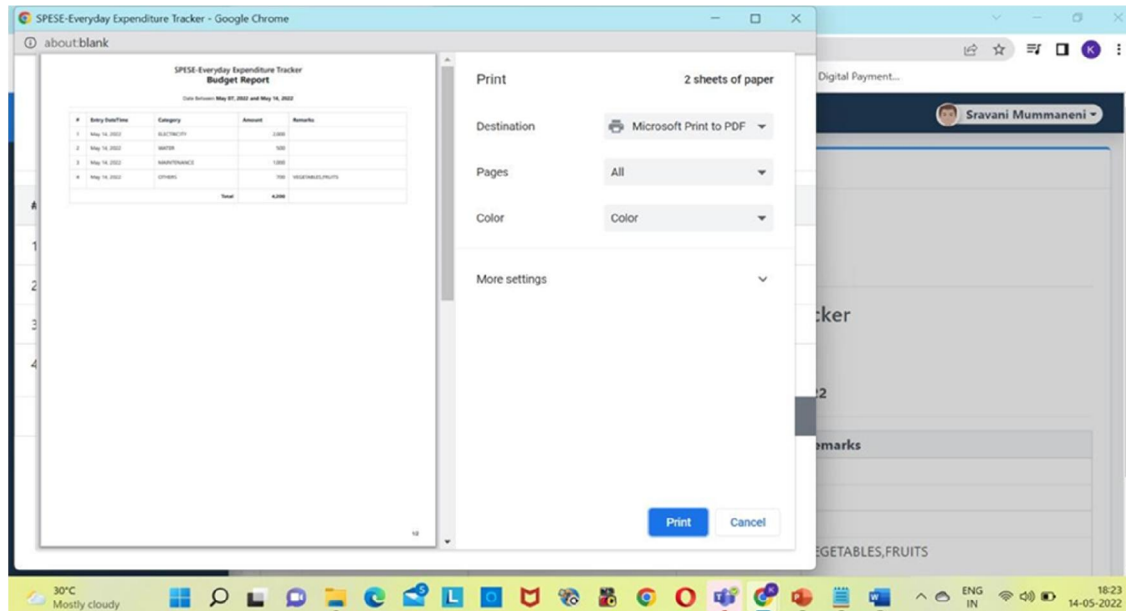


Figure 6: Printing the Report

VIII. SCOPE IN MARKET

- Usable by anyone who are willing to manage their expenses
- Aiming to save for the future investments and many more
- Not for any range criteria or any kind of profession or gender are focused. So will be used hugely.

IX. CONCLUSION

- Tracking your expenses daily can save your amount, but it can also help you set and work for 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 and are possible.
- The project successfully avoids the manual calculation for avoiding calculating the income and expense per month and save time of user. The modules are developed with efficient, reliable and also in an attractive manner.

X. FUTURE ENHANCEMENT

In the future, The SPESSE-Everyday Expenditure 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.
- The application can be extended to send mails about the analysis of the particular week, month expenses.
- In future it can provide Enhanced analytics to track excessive spending of the money.

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