

PERSONAL EXPENSE TRACKER APPLICATION

LITERATURE SURVEY

ABSTRACT:

This Expense Tracker is a web application that facilitates the users to keep track and manage their personal expenses. This application helps the users to keep a digital diary. It will keep track of a user's income and expenses on a daily basis. The user will be able to add his/her expenditures instantly and can review them anywhere and anytime with the help of the internet.

It is time to stop using paper and excel sheets to keep track of your digital as well as cash payments. Using paper is not easy to manage. It is common to delete files accidentally or misplace files. This expense tracker provides a complete digital solution to this problem.

Excel sheets do very little to help in tracking expenses. Furthermore, they don't have the advanced functionality of preparing graphical visuals automatically. Not only it will save the time of the people but also it will assure error-free calculations. The user just has to enter the income and expenditures and everything else will be performed by the system.

EXISTING SYSTEM

The Expense tracker existing system does not provide the user portable device management level, existing system only used on desktop software so unable to update anywhere expenses done and unable to update the location of the expense details disruptive that the proposed system provides . In existing, we need to maintain the Excel sheets, CSV files for the user daily, weekly and monthly expenses. In existing, there is no as such complete solution to keep a track of its daily expenses easily. To do so a person as to keep a log in a diary or in a computer system, also all the calculations need to be done by the user which may sometimes results in mistakes leading to losses. The existing system is not user friendly because data is not maintained perfectly. 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 information because it has some disadvantages by not remind 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.

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 expense limit it will cut it from your income and give new daily expense allowed amount. 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 generating the notification that will be 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. The monthly, and year-wise comparison of expenditures will be done by the app which will let the user know the area where he is spending the most. The user will be able to see the detailed analyses with the help of graphical visualizations. This project will provide a lot of benefits to the users with the help of which they will be surely able to keep track of each penny.

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