PERSONAL EXPENSE TRACKER – IBM PROJECT

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ABSTRACT

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. to reduce manual calculations, we propose an application which is developed by android. this application allows users to maintain a digital automated diary. 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 application keeps the track of the Income and Expenses both of user on a day-to-day basis. This application takes the income of a user and manage its daily expenses so that the user can save money. If you exceed daily expense allowed amount it will give you a warning, so that you don't spend much and that specific day. If you spend less money than the daily expense allowed amount, the money left after spending is added into user's savings. The application generates report of the expenses of each end of the month. The amount saved can be used for celebrating festivals, Birthdays or Anniversary

LITERATURE SURVEY

Daily Expense Tracker can be accessed from a web browser, such as Google Chrome or Mozilla Firefox,allowing for a portable work environment. The application contains all the features of digitally maintaining the records with some eye-catching visual representation and graphics of your spending . It can also be modified to be used by multiple members of the same family .

Functionalities that can be included :

1. User Registration and Creation

This application like the vast majority of the applications will have user login screen and alternatives for enlistment . The user should enlist in this application when the person in question is utilizing for first time.

2. Adding Income and Expenses

This application will provide to choose the categories or type of income or expenses. Every user of the application has to the options to add incomes and expenses accordingly. Each record should have details date of occurrence of item, details of items etc.

3. Remainder

It is a caution /alert generator module, for user recognition the alert/ready will review the user to add the Income or Expenses at day by day or Certain Period bases on user needs . The user can choose to set alerts on the limit of his choice at the decided date .

Some Commonly Used Trackers Developed in Recent Times :

A. Intelligent Online Budget Tracker

Most of the goals set at the start of the development phase have been met. Security problems like web security or network security have also been treated in the design and development of the system, thus increasing considerably the reliability of the system. Quality management issues have also been handled in a satisfactory manner.

B. Online Income and Expense Tracker

The project successfully avoids the manual calculation for calculating the income and expense per month. The modules are developed efficiently and also in an attractive manner. This project is work more efficient than the other income and expense tracker.

C. Family Expense Manager Application

As the name suggests the user can make use of this application in his/her daily life. After being used it can be a part of daily life to update and view daily personal expenses and family expenses. This helps to keep track of expenses & manage it for the user as they are busy in their daily routine, they are not able to keep track of their incomes & expenses.

D. Personalized Expense Managing Assistant Using Android

Some of the features are like enabling users to register to the application using an existing email or social network account, it will synchronize the user's profile information to the application. Apart from this, the application can be used to gather samples of data related to user's expenses with consents and use those sample data as parameters to assess patterns of spending. Using some data mining techniques expenses can be classified and can be used in market analysis and planning