

Personal Expense Tracker

Literature survey

Introduction :

The “Expense Tracker” is developed using Python flask for front end and IBM db2 for back end. Expense Tracker helps to maintain the record of daily expenses and monthly income of users from anywhere and also generates a monthly report of the expenses in pdf format. The Expense Tracker app tracks all the expenses and helps the user to manage his/her expenses so that the user is on the path of financial stability. The Tracking of expenses is categorized by week, month and year, it helps to see the more expenses made. To use the Expense Tracker the user has to sign up in such as name, phone no., address, email address, username, password and confirm password of the user. The user can get enlisted just a single time, per user can just one record. The remainder is set if the type is future expense. The whole subtleties of the income or expense can be seen or refreshed or can be erased by long pressing the specific rundown thing. The things in the rundown can be separated by month, year and date. When the month’s end is reached at the complete pay, all out past expenses and all-out future expenses are determined and shown for the user.

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A. User Registration and Creation This application like the vast majority of the applications will have a user login screen and alternatives for enlistment. The user should enlist in this application when the person in question is using it for the first time. Nonetheless, the client who is now enlisted can login to the application utilizing their login accreditations that are made by the user at the hour of enrolment.

B. Adding Income and Expenses This application will provide to choose the categories or type of income or expenses. Every user of the application has the option

to add incomes and expenses accordingly. Each record should have details of the date of occurrence of item, details of items etc.

C. Category Master This module fundamentally relies upon the db2 for putting away classification details and expense subtleties and income. The class exchange is put away in a bd2 database.

D. Management View- Date Wise The Expenses are recorded dependent on the Predetermined date insightful in this module. By recovering all the income and expense subtleties are seen as a rundown of exchange classes by our various costs. The income and expenses are recovered by utilizing db2 queries and saw in advanced cell.

E. Management View- Category Wise The Expenses are recorded dependent on the Predetermined classification astute in this module. By retrieving all the income and expense subtleties are seen as a rundown of exchange classifications by our various expenses. The income and expenses are recovered by utilizing queries and saw in advanced cell.

F. Remainder The Rest of is a caution 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 based on user need.

Existing System :

In this Existing System, when an gets his/her salary he/she can add that into daily expense manager. Then after adding his/her salary details the user can expense manager stores all the details. If the user wants all the details of credit and debit he/she can get it through the Expense Tracker. Notification Manager also reminds about credit and debit details after the salary is updated.

References :

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