Personal Expense Tracker

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Abstract

We are building an android application named as "Expense Tracker". As the name suggests, this project is an android app which is used to track the daily expenses of the user. It is like digital record keeping which keeps the records of expenses done by a user. The 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

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

C. Category Master :
    This module fundamentally relies upon the SQL Lite for putting away classification details and expense subtleties and income. The class exchange is put away in a SQL lite 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 exchanges classes by our various costs. The income and expenses are recovered by utilizing SQL lite 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 expanse subtleties are seen as a rundown of exchanges classifications by our various expenses. The income and expenses are recovered by utilizing SQL lite 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 bases on user need.

Reference:

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