

V.S.B. ENGINEERING COLLEGE, KARUR

DEPARTMENT OF INFORMATION TECHNOLOGY

IBM NALAIYA THIRAN LITERATURE SURVEY

TITLE: PERSONAL EXPENSE TRACKER APPLICATION

TECHNOLOGY: CLOUD APPLICATION DEVELOPMENT

DOMAIN NAME: EXPENSE MANAGEMENT

LEADER NAME: KARTHIKEYAN K R

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AUTHOR: Yurochkin E, Anton A. Horoshiy , Saveliy A. Karpukhin

DESCRIPTION:

The article is devoted to the description of creating a mobile application that helps to keep tracking your expenses and control your budget. It works as follows: a receipt is scanned by a phone camera, preprocessing image. Then the text on the image is recognized, the needed data is selected and saved to database. The application records statistics on expenses received from checks. In this study, the main tasks were implementing a correctly working text recognition algorithm, determining the required data and their distribution. Despite tasks complexity, they have been successfully resolved. Further, the preservation and further storage of this data was implemented. After that, it was necessary to create a mobile application, with the help of which the cost accounting will be carried out and in which the possibility of splitting purchases will be realized, but the development process is still ongoing.

PUBLISHED IN: 2021

AUTHOR: Shahed Anzarus Sabab , Sadman Saumik Islam, Md.Jedwel Rana, Monir Hossain

DESCRIPTION:

Tracking regular expense is a key factor to maintain a budget. People often track expense using pen and paper method or take notes in a mobile phone or a computer. These processes of storing expense require further computations and processing for these data to be used as a trackable record. In this work, we are proposing an automated system named as eExpense to store and calculate these data. eExpense is an application that runs on Android smartphones. By using this application, users can save their expense by simply scanning the bills or receipt copies. This application extracts the textual information from the receipts and saves the amount and description for further processing. It also monitors user's income by tracking the received SMS's from the user's saving accounts. By calculating income and expense it produces the user's balance in monthly and yearly basis. Overall, this is a smart automated solution for tracking expense.

PUBLISHED IN: 2018

AUTHOR: Praphulla S. Kherade , Raj S. Vilankar , Parag M. Sawant ,Atiya Kazi

DESCRIPTION:

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 an 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 an 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.

PUBLISHED IN: 2021