

# **Expense Manager Application**

Richard Francis

Mobile applications are top in user convenience and have overpassed the web applications in terms of popularity and usability. There are various mobile applications that provide solutions to manage personal and group expense but not many of them provide a comprehensive view of both cases. In this paper, we develop a mobile application developed for the android platform that keeps record of user personal expenses, his/her contribution in group expenditures, top investment options, view of the current stock market, read authenticated financial news and grab the best ongoing offers in the market in popular categories.

Accuracy : 92.40%

# **Expenses Management System**

M. Vanitha

In the proposed system we are going to add additional features on such as we are going to integrate image attachment from gallery and chatting feature. OAuth via social logins is included where user can easily login and make use of this application. Image view for viewing the expense or receivables, hence they can easily track their expenses. An explicit system for budget calculation is included where notifications will be sent to the user if they exceed the expenditure of that month or that day.

Accuracy : 92.6%

# **Smart Expense Management Model for Smart Homes**

Sumit Yadav

Smart home technology is the near future necessity that aims to provide comfort and security with a minimal cost by avoiding wasteful expenditure. In this research paper we have focused on the efficient expense management by monitoring its timing and quantum of cash outflow. Our proposed model helps in recording and keeping track of all types of expenses incurred by the household owner. The recorded expenses are categorized to provide an insightful distribution of the total spending. Integration of smart home with expense management system, increases the efficiency and effectiveness in the task of maintaining household budget.

Accuracy : 90.5%

