



## Income/Expense Manager

*Deepshikha More, Rushikesh Karande, Vaishnavi Bankar, Damini Patil, Prof. Ramdas Jare*

*Computer Department, Pimpri Chinchwad Polytechnic, India*

**Abstract** — *The Income/Expense Manager system is a common use of expense is an outflow of money to another person or group to pay for an item or service or for category of cost. For a tenant rent is expense. For students or parents, tuition is an expense. Buying food, clothing, furniture or an automobile is often referred to as an expense .An expense is cost that is “paid” or “remitted”, usually in exchange for something of value. The Income/Expense manager system is accounting, expense has very specific meaning. It is an outflow of cash or other valuable asset from person. Technically an expense management system I event in which an asset is used up or a liability is incurred. In term of the accounting the expense management system reduce owner’s equity.*

**Keywords**-Dashboard, Manage Income, Manage Expense, Report, Log Out

### I. INTRODUCTION

We need to manage income and expense in our day to day life. So we got the idea of doing it using some application. So that it will be very easy to manage. The Income and Expense management system is accounting, Income and Expense has very specific meaning. It is an outflow of cash or other valuable asset from person. Technically an Income and Expense management system I event in which an asset is used up or a liability is incurred. In term of the accounting the Income and Expense management system reduce owner’s equity.

#### 3.1. Existing System

In the existing system the Expense information cannot be retrieved on the basis of income. The existing system works on the basis of Expense Management. The existing system is not user friendly for the customers as well as the users.

Sr.no	Paper Title	Auhor	Transaction	Remark
1	Analytical Expense Management System	ZekiBozkus , Christophe Bisson, TanerArsan	IEEE 2009	This solution is quite simple as they mainly collect the information related to the expense and may propose a simple aggregation of the figures. The result is close to what excel sheet provide.
2	Enterprise Telecom Expense Management	M.K.Saravanan	IEEE 2011	Bills,Inventory and contracts are the most critical component that need to be closely monitored and efficiently managed to control the telecom expenses in this system
3	Daily Expense tracker system	Chintan	IEEE 2015	It keeps track of expense-income of house wife on a day to day basis.This system divide the income based on daily expenses

				If any day's expense is less, system will add it in savings
4	Smart Expense Management model for smart homes	Sumit Yadav, Richa Malhotra, Jyoti Tripathi	IEEE 2016	It is focused on efficient expense management by monitoring its timing and quantum of cash outflow. It helps in recording and keeping track of all types of expenses incurred by household owner.

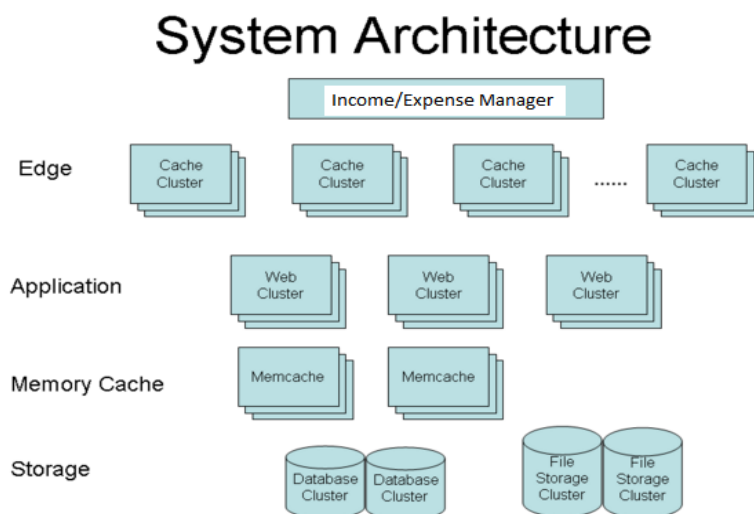
### 3.2. Proposed System

We are inventing this system that can easily perform expense and income management. It can improve customer satisfaction. The application is developed in a generalized fashion so that all options should be customizable, a system that automates the processes and activities of Income and Expense management, to reduce manpower, to store large volume of correct and accurate information, to facilitate speedy access to any particular details. This application provides a user-friendly interface.

The objective of the project is to develop a system that automates the processes and activities of Income and Expense management and it is using an identifying mechanism. It is also useful for income management. It is useful for maintaining all the information of the Income and Expense. It is also useful for Stock management.

The purpose is to design a system using which one can perform all operations related to Income and Expense Management.

## II. SYSTEM ARCHITECTURE



### III. CONCLUSION

Efficient way of dealing with all daily business – Conclusion and Overall, it enables an organization to have grater management control, bring transparency to Income and Expense spend and improve adherence to corporate policy. Help in managing the report according to the specified format with graphical representation .Reduce the time consuming tradition paper work personal Income and Expense.

### IV. ACKNOWLEDGEMENTS

We would prefer to impart all authors of analysis papers referred during this paper for his or her work. It been terribly useful and data gaining for any future analysis to be done in this field.

### V. REFERENCES

- [1] Xiaohang Wang, Jinsong Dong, Chungyau Chin, Sanka Ravipriya Hettiarachchi, "Semantic Space: an Infrastructure for Smart Spaces", *Pervasive computing IEEE*, 2004.
- [2] Li Jiang, Da-You Liu, Bo Yang, "Smart Home Research", 2004 Proceedings of the Third International Conference on Machine Learning and Cybernetics, pp. 659-663, August 26-29
- [3] Craig Standing, Methodologies for developing web applications, Information and software technology 44 82002) 151-159, December 2001.
- [4] Yu Qi, David Kung, Eric Wong, An agent-based data flow testing approach for Web applications, Information and software technology, 2006, pp 1159-1171.
- [5] HanCheng Liao, ChangQi Tao, An Anatomy to SaaS Business Mode Based on Internet Management of e-Commerce and e-Government, 2008. ICMECG '08. International Conference on 17-19 Oct. 2008, pp 215-220.