

# LITERATURE SURVEY

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S.No.	AUTHOR NAME	TITLE	DESCRIPTION
1	<a href="#">Shahed Anzarus Sabab</a> , <a href="#">Sadman Saumik Islam</a> , <a href="#">Md. Jewel Rana</a> , <a href="#">Monir Hossain</a> Department of Computer Science and Engineering (CSE), Northern University Bangladesh, Dhaka, Bangladesh.	eExpense : A Smart Approach to Track Everyday Expense	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.
2	<a href="#">Sumit Yadav</a> , <a href="#">Richa Malhotra</a> , <a href="#">Jyoti Tripathi</a> IGDTUW, New Delhi.	Smart Expense Management Model for Smart Homes	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. In this research paper the significance and need of such a system is discussed that helps in significant savings and future planning by analyzing daily household expenses with available funds..

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3	<a href="#">Denis E. Yurochkin</a> , <a href="#">Anton A. Horoshiy</a> , <a href="#">Saveliy A. Karpukhin</a> MEPhI (Moscow Engineering Physics Institute), National Research Nuclear University, Moscow, Russian Federation.	Development of an Application for Expense Accounting	This application records statistics on expenses received from checks and the main tasks were implementing a correctly working text recognition algorithm, determining the required data and their distribution. Further, the preservation and further storage of this data was implemented.
4	<a href="#">Zeki Bozkus</a> , <a href="#">Christophe Bisson</a> , <a href="#">Taner Arsan</a> Department of Computer Engineering, Kadir Has University, Turkey	Analytical expense management system	These solutions are quite simple as they mainly collect the information related to the expenses and may propose a simple aggregation of these figures. The result is close to what an excel sheet provides. Expense management systems on Web application area are still in their infancy. Expense management software is widely spread in companies and most of time supported by their intranet.

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S.No.	AUTHOR NAME	TITLE	DESCRIPTION
5	Praphulla S. Kherade , Raj S. Vilankar, Parag M. Sawant , Atiya Kazi	Expense Tracker	This application keeps the track of the Income and Expenses both of user on a day-to-day basis and it also it takes the income of an user and manage its daily expenses. If you exceed daily expense limit, it will give you a warning, so that you don't spend much on that specific day. If you spend less than the daily limit, the remaining amount in that specific day will be added into user's savings.
6	Shivam Mehra, Prabhat Parashar Department of Computer Science and Engineering HMR Institute of Technology and Management, Delhi, India	Daily Expense Tracker	It is a tool that allows you to track the daily expense of the user and help them to better manage their resources. It creates a digital record of the income and expense of the user. It input from the user a income, source of this income and the date of earning that income and creates a transaction entry under income category sums to the total amount of income and making real time changes. The various sources of income can be added and thus the distribution of your income is also illustrated by real time functioning charts that will keep updating as per your transactions.

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7	Hrithik Gupta, Anant Prakash Singh, Navneet Kumar, J.Angelin Blessy	Expense Tracker : A Smart Approach to Track Everyday Expense	This system is used by any person to control his income expenditure from daily to annual basics. And to keep an eye on their spending. This app is very easy to use and mutli-language. The main feature of this app is that you can track by day and category. You can use it according to your category.
8	P. Thanapal , T.P. Lokesh Raj and J. Satheesh Kumar SITE, VIT University, Vellore, Tamil Nadu, India - 2019	Income and Expense Tracker.	To avoid Income and Expense calculations and in the same manner to remind a person, we develop an android application which may helpful in all the situations and it can be installed in our android phones. It help us to remind and add some information that what are the income comes from other persons and what are all the expenses or payments we have to pay in specific date or month.

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S.No.	AUTHOR NAME	TITLE	DESCRIPTION
9	Aman Garg <sup>1</sup> , Mukul Goel <sup>2</sup> , Sagar Mittal <sup>3</sup> Department of Computer Science & Engineering, Panipat Institute of Engineering & Technology, Samalkha, Panipat, Haryana, India. - 2017	Expense Tracker in digital web application	Expense Tracker is a web application that facilitates the users to keep track and manage their personal as well as business expenses. This application helps the users to keep a digital diary. It will keep track of a user's income and expenses on a daily basis. The user will be able to add his/her expenditures instantly and can review them anywhere and anytime with the help of the internet.
10	J.Albert Mayan Sathyabama Institute of science and Technology - department of computer science and Engineering - Dec 2020	Expense Manager Application	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

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S.No.	AUTHOR NAME	TITLE	DESCRIPTION
11	Yash Veer Singh <sup>1</sup> , Dharendra Yadav <sup>2</sup> , Kunal Singh <sup>3</sup> <sup>1</sup> Assistant Professor, Department of Information Technology, ABES EC,UP, India	GROUP EXPENSE TRACKER	Expense tracker is a refined framework which permits client to productively deal with his/her costs easily. Following costs day by day can truly help to us set aside part of cash. When we start off by following our costs every day, we will have the option to show signs of improvement thought where you are going through your cash, so you remain in charge and accomplish your objective.
12	Dr B.Balamurugan Professor, School of Computer Science and Engineering, Galgotias University, Greater Noida - 2021	Spending Tracker: A Smart Approach to Track Daily Expense	Spending Tracker is a daily expense management system designed to track day-to-day expenses easily and efficiently. It helps the user to track the daily expenses of unpaid and paid transaction through a computerized system which eliminates the need for hardcopy output. It systematically maintains the record of transactions done and easily helps the user to access data stored

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13	Nupur Sawarkar, Pranay Yenagandula, Devang Shetye, Prof. Shruti Agrawal , Dept. of IT Engineering, Vidyalkar Institute of Technology, Mumbai, India - 2022	Expense Manager: An Expense Tracking Application using Image Processing	The user can give receipts as an input, using AI our app will sort it into different categories. Here user can also define their own categories like food, clothing, rent and bills and the user can also set limits for a particular category. User will be provided with visual statistics of expenses by transaction date or by category. This project is not indented for a particular user or age group but anyone and everyone who wants to track their expense can use this app
14	ZULAIKHA BINTI MAHIZAN BACHELOR OF COMPUTER SCIENCE (SOFTWARE DEVELOPMENT) WITH HONOURS UNIVERSITY SULTAN ZAINAL ABIDIN - 2020	EXPENSES TRACKER SYSTEM USING LEAST SQUARE METHOD	The Expenses Tracker System is developed to keep track of users' spending and make a prediction for their budget monthly. The system is designed to be dynamic as it used least square method to produce the prediction. The system also provides users' personal information, their income as well as their expenses.



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S.No.	AUTHOR NAME	TITLE	DESCRIPTION
15	Aanajey Mani Tripath Bachelor of Computer Application, Department of Computer Science and Engineering, Galgotias University, Greater Noida, India - 2022	Daily Expense Tracker	Daily Expense Tracker is a small rule in imitation of successfully bossing one's costs easily. It is raised in imitation of superintending the daily expenses in an extra efficient and manageable way. By using the software, we perform decrease the guide calculations regarding-by-day by fees care of period these effects desire stay stored because of each user. Daily Expense Trackers lets in the person in accordance with hold a computerized diary.

**THANK YOU**