

## **LITERATURE REVIEW**

Nidhi Jitendra Jadhav et.al [2022 ] have proposed a Mobile Application that keeps track of the user's personal expenses, as well as his or her own contribution to group expenses, on a monthly basis. The method utilized is a top-down approach, with the focus on what comes first, followed by how, and then on to subsequent levels of detail

Singh, U.P., [2021] have proposed a Spending Tracker this application will help its users to manage the cost of their daily expenditure. It will guide them and aware them of their daily expenses

Hrithik Gupta et.al [2018] have proposed an Expense Tracker app is usable by anyone who is willing to manage their expenses and aiming to save for future investments. This app has no range criteria or any kind of profession or gender are focused so it will used hugely by any other person

P.Thanapal et.al [2015] have proposed an Android Application that provides provisions to add some information about what income comes from other persons and what are all the expenses or payments we have to pay on a specific date or month.

Angad Manchanda et.al [2016] have proposed that the Expense Tracker Mobile Application was developed for iPhone users to keep track of their expenses and determine whether they are spending as per their set budget.

Atiyaz Kazi et.al [2015] have proposed an Android Application that tracks the daily expenses of the user. This app is like digital record keeping which keeps the records of expenses done by a user. The application keeps track of the Income and Expenses of both users on a day-to-day basis.

Nidhi Jitendra Jadhav et.al [2022] have proposed that an expense tracker is a tool that can assist anyone in keeping track of their expenses and reducing their spending. Expense Tracker is

a mobile application that users may download to their phones and use to track and update their daily costs so they are always aware of how much they are spending

Nuura Najati Binti Mustafa et.al [2021] have proposed Daily Expense Tracker Mobile Application is an application meant for all types of people concerned and cautious about their daily expenses. With the help of this application, users will be able to be more careful of their spendings and save more. Also, this application is an easier alternative to keeping track of users' use of money than the traditional way of writing their expenses in their diary

A Velmurugan et.al [2020] have proposed The Expense Manager is a multi-purpose finance related android application intended to run on android devices. The android application can be run on all android devices above android version 5.0. It is designed efficiently to give you the best suggestions for finance planning

Ashaha Walal et.al [2021] have proposed An android app which users can execute on their mobile phones and update their daily expenses so that they are well known to their expenses. Here users can define their own categories for expense type like food, clothing, rent and bills where they have to enter the money that has been spent and also can add some additional information to specify the expense.

Chunye Gong et.al [2010] This paper tries to summarize general characteristics of cloud computing which will help the development and adoption of this rapidly evolving technology. The service oriented conceptional characteristic abstracts the details of inner implementations. As a technical characteristic, the loose coupling is the key technical feature of all kinds of cloud computing systems. select category of expense, enter other information like user can capture photo, add location, select amount of expense etc

## **SUMMARY OF LITERATURE REVIEW:**

Mobile Application that keeps track of the user's personal expenses, as well as his or her own contribution to group expenses, on a monthly basis. As of now the data is stored in the users mobile application itself and it doesn't provide Email insights for the users.

## **PROPOSED WORK:**

We have proposed a Mobile application in which the user will get email insights and we have used IBM db2 cloud as a platform to store data .

Tools used: IBM Cloud, HTML, Javascript , IBM Cloud Object Storage ,Python-Flask , Kubernetes , Docker , IBM DB2 , IBM Container Registry

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