# PERSONAL EXPENSE TRACKER APPLICATION (PNT2022TMID07973)

Batch. no: 6

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### **OBJECTIVE**

An expense tracker is a software or application that helps to keep an accurate record of your money inflow and outflow. This will help you save for your financial goals and achieve the lifestyle you want.

- 1) Expense Tracker: A Smart Approach to Track Everyday Expense (Hrithik Gupta et al., Dec 2020)
- This paper, proposes that this application can be used by anyone to control their income expenditure from daily to annual basics and to keep track their spending.
- The main feature of this application is that any person can track by day and category.
- In this the expenditure is added and categorized then it would be stored in the database. From that database we can able to analyze or track our budget.

### 2) Student expense tracking application (Saumya Dubey et al., Jan 2022)

- This work proposes that the android application which is used to track the daily expense of a student.
- It is like a digital diary that keeps record of expenses done by a student. The application keeps track of money spent and the earnings both of the student on day-to-day basis.
- In this the student will have a goal and to reach goal his/her pocket money is tracked based on their spending.

### 3) Expense Tracker (ATIYA KAZI et al., MAY 2021)

- This application like the vast majority of the applications will have user login screen and alternatives for enlistment. The user should enlist in this application when the person in question is utilizing for first time.
- This module fundamentally relies upon the SQL Lite for putting away classification details and expense subtleties and income. The class exchange is put away in a SQL lite database

## 4) Personalized Expense Managing Assistant Using Android (ATIYA KAZI et al., Apr 2016)

- This new application will let bunch of users and their companions to have detailed view inside this application around individual costs,
- The collection of data of expenses and income of the user from databases is a easy task since every record of user activity is stored directly in database server which is maintained by us,
- The Extraction of interesting patterns that is non-trivial, implicit, previously unknown and potentially useful patterns or knowledge from huge amount of data.

### 5) EXPENDITURE MANAGEMENT SYSTEM(

### Dr. V. Geetha et al., MARCH - 2022)

- The objective of this app is to act as a remainder to help user track their budget. Through this online application students, small business will be benefited the most in today's fast-paced environment,
- It will contain a variety of record-keeping choices (for example, food, travel fuel, salary, and so on). It will continue to deliver notifications on its own to cover our daily expenses,
- This application not only help you to save money, but it can also help you set financial objectives for the future.

### 6) Online Income and Expense Tracker (S. Chandiniet al., Mar 2019)

- Chandini proposed an expense tracker that will maintain all the expenses record of users and manage them efficiently. The user can choose an expense category and provide additional information such as a photo, a location, and the amount of the expense, among other things.
- This will save the information to the local database. The user can examine and sort expenses on a weekly, monthly, or annual basis. By utilising this, they reduced the quantity of manual calculations for their expenses and maintain track of their spending.
- The user can enter his income to compute his total daily expenses, and the data will be saved for each individual user.

### REFERENCES

- 1) "Expense Tracker: A Smart Approach to Track Everyday Expense" Liang Li, Robert G. Maunder, Bashir M. Al-Hashimi and Lajos Hanzo. IEEE transactions on very large scale integration (vlsi) systems, vol. 21, no. 1, January 2013.
- 2) "Student Expense Tracking Application" Christoph Studer, Christian Benkeser, Sandro Belfanti, and Qiuting. IEEE journal of solid-state circuits 2011.
- 3) "Expense Tracker" ATIYA KAZI, PRAPHULLA S. KHERADE, RAJ S. VILANKAR, PARAG M. SAWANT, MAY 2021.

### REFERENCES

- 4) "Personalized Expense Managing Assistant Using Android" N.ZahiraJahan MCA., M.Phil., K.I.Vinodhini, Apr 2016.
- 5) "Online Income and Expense Tracker" S. Chandini1, T. Poojitha, D. Ranjith, V.J. Mohammed Akram, M.S. Vani, V. Rajyalakshmi, Mar 2019.

# THANK YOU