

Ideation Phase

Literature survey

Team ID	PNT2022TMID27692
Project Name	Personal Expense Tracker Application

**Author: Prof Miriam Thomas , Lakshmi P,
Dr.Mahalakshmi T(2020)**

- Budgeting systematically and Expense Tracking takes a crucial role in managing the expenses of business organizations.
- By using software for managing expense tracking will help to control unnecessary expenses.
- The project what we have developed is work more efficient than the other income and expense tracker.
- Modules are designed to be highly flexible so that any failure requirement can be easily added to the modules without facing many problems.

**Author: Adepegba, O. A., Fayemiwo, M.A., Oduwale, O. A. &
Onamade A. A.(2019)**

The use of this application will among other things help to monitor rate of spending, refresh information and give warning notifications among other things.

- The wide use of these android mobile phones and their ability to run software applications, make a lot of sense in making this application android based.
- Great advantages of the use of Information technology in the financial sector of our growing economy in such a way that enhances expenses monitoring and financial life in general.

Author: Atiya Kazl1,Praphulla,S.Kherade RAJ, S.Vilankar,Parag M.Sawant(2021)

- The “Expense Tracker” is developed using Angular 8 for frontend and SQL lite foe back end.
- The application keeps the track of the Income and Expensesboth of user on a day-to-day basis.
- When the month’s end is arrived at the complete pay, all out past expense and all-out future expense are determined andshown for the user.

Author: Velmurugan A,Albert Mayan J, Niranjaa P and Richard Francis(2020)

- The main aim of this paper is to manage personal and group expenses. Not many applicationsprovide a variety of features within a single application.
- We develop an android application that keeps record of user personal expenses, his/her personal contribution towards grouppenses, top investment options , view stock market , read authenticated news and grab the best ongoing offers in themarket in popular categories.
- It is designed efficiently to give you the best suggestions for finance planning. The application size is less than 10 MB.

Author: Saumya Dubey,Pragya Dubey, Rigved Rishabh Kumar ,Aaisha Khatoon.(2022)

- “STUDENT EXPENSE TRACKING APPLICATION” app marks all the expenses and helps the user to keep an eye on his/her expenses so that the user is on financially stable path.
- The conclusion can be derived using some basic techniques suchas clustering, classification and association.
- In this world of growing technologies everything is digitalized. With large number of money transaction and many more thingsdone by the students related to money.