

IDEATION PHASE

1.LITERATURE SURVEY & INFORMATION GATHERING

TEAM ID	PNT2022TMID07102
PROJECT NAME	PERSONAL EXPENCE TRACKER APPLICATION
TEAM MEMBERS	1.SARAVANAN S 2.PHILOMINA 3.SURYA PRIYA 4.THARANI DEVI

1.A Novel Expense Tracker using Statistical Analysis School of Computer Science and Engineering, Galgotias University Muskaan Sharma , Ayush Bansal , Dr. Raju Ranjan , Shivam Sethi © June 2021| IJIRT | Volume 8 Issue 1 | ISSN: 2349-6002

- Expense Tracker is used to maintain and manage data of daily expenditure in a more precise way it can give profound knowledge of their expenses
- This systematic way of storing your information related to your expenses would help you to keep a track of your expenditure and further you do not have to do the manual stuff.
- This helps the society to prevent the issues like bankruptcy and save time from manual calculations.
- People when usually go for trips with friends, can use this tracker to maintain their expense.
- If we know where our money is being spent every day, it is easy to set some cutbacks and such to help reduce expenditure.
- It is developed to be efficient and look attractive at the same time.

2.Expense Tracker Author(s): Praphulla S. Kherade ; Raj S. Vilankar ; Parag M. Sawant ; Atiya Kazi Paper ID: 1702687 Published Date: 04-05-2021 Published In: Iconic Research And Engineering Journals Publisher: IRE Journals e-ISSN: 2456-8880 Volume/Issue: Volume 4 Issue 11 May-2021.

- We are building an android application named as “Expense Tracker”. As the name suggests, this project is an android app which is used to track the daily expenses of the user.
- If you exceed daily expense allowed amount it will give you a warning, so that you don’t spend much and that specific day
- If you spend less money than the daily expense allowed amount, the money left after spending is added into user’s savings.
- amount saved can be used for celebrating festivals, Birthdays or Anniversary.
- If you exceed daily expense allowed amount it will give you a warning, so that you don’t spend much and that specific day

3. EXPENDITURE MANAGEMENT SYSTEM Dr. V. Geetha¹, G. Nikhitha², H. Sri Lasya³ Dr. C.K.Gomathy⁴ ^{1,4} Assistant Professor, Dept. of CSE, SCSVMV(Deemed to be University), Kancheepuram ,TamilNadu, India ² ,³ Student,Dept. of CSE, SCSVMV(Deemed to be University), Kancheepuram ,TamilNadu, India

- Expense tracker is a web application used to track user expenses and generates periodical reports about the savings and expenditure.
- This app will assist you in keeping track of what you need to do at the end of the month. For instance, what are the monthly expenses, and how much do they cost? Food expenses, phone, power, taxation, and other personal charges are some of the expense features.
- Expense tracker to prevent having to calculate income and expenses, as well as to remind someone to keep their expenses in track.
- 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.
- Daily spending tracking can not only help you save money, but it can also help you set financial objectives for the future.

4. Expense Tracker : A Smart Approach to Track Everyday Expense

- Expense Tracker is a day-to-day expense management system designed to easily and efficiently track the daily expenses of unpaid and unpaid staff through a computerized system.
- We have developed the necessary system to work without internet. We need a database, desktop, application and user to use this system.
- System design is the process of defining architecture, modules, interfaces, and data for a system to meet specific needs. System design can be seen as an application of systems theory to product development.
- Generally, the budget is assembled according to category. Categories vary, for example, food, entertainment, transportation, education, health, clothing, and so on.
- However, spending is limited to budget revenue. For this reason, we need to keep track of our expenses so that they do not exceed our budget.
- Explaining the latest apps built in this category, YNAB is an expense tracker that automatically tracks our expenses through our bank account or credit card. We can also define future costs.

5.Expense Tracker : A Smart Approach to Track Everyday Expense Hrithik Gupta, Anant Prakash Singh, Navneet Kumar and J. Angelin Blessy December 25, 2020

- Expense Tracker is a day-to-day expense management system designed to easily and efficiently track the daily expenses of unpaid and unpaid staff through a computerized system that eliminates the need for manual paper tasks that systematically maintains records and easily accesses data stored by the user.
- The language databases we use to develop this system are Java (Apache Netbens 11.3) and MySQL Workbench 8.0 CE.
- If you are a window user, you can download the application and work accordingly.
- We have tried to design the window application in such a way that the user does not have to bother using this application without much effort. End users with window running devices can use this software.
- 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 multi-language.

6.Daily Expense Tracker, Department of Computer Engineering, MIT Polytechnic, Pune, India.Professor, Department of Computer Engineering, Dr. Vishwanath Karad MIT World Peace University, Pune,India.

- Daily Expense tracker is based on income and expense tracking system. This project offers some opportunities that will help user to sustain all financial activities like automated dairy.
- Calculating daily expenses is not so innovative. Decades ago and today we write our expenses in notebooks and registers and calculate profit or savings. Many technical and traditional approaches have been made to track expenses and see functionalities.
- The proposed system should provide different categories to the user to select from and they can enter text (for what they used the money) and enter amount.

References:

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