

Ideation Phase

Empathize & Discover

Date	19 September 2022
Team ID	PNT2022TMID40167
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

Literature Survey:

S.NO	TITLE	AUTHOR	YEAR	ABSTRACT	TECHNOLOGY
1.	Cloud based Expense Tracker	Asthha Wahal, Muska n Aggarwal	2018	In today's busy and expensive life we are in a great rush to make money. But at the end of the month we broke off. As we are unknowingly spending money on little and unwanted things. So, we have come over with the idea to track our earnings. Cloud based Expense Tracker aims to help everyone who are planning to know their expenses and save from it. DET is an android app which users can execute in their mobile phones and update their daily expenses so that they are well known to their expenses. Here user 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 information in additional information to specify the expense. User can also define expense categories.	Html, CSS, Javascript, Python, SQL,
2.	Expense Manager Application	Velmurugan A, Albert Mayan J, Niranjana P and Richard Francis	2020	This application is used to keep record of user personal expenses, his/her contribution in group expenditures, top investment options, view of the current stock market and grab the best ongoing offer in the market. It eliminates the sticky notes, spreadsheets confusion and data handling inconsistency problems.	Android studio, Kotlin, java, SQLite, AndroidOS, Figma designing tool.

3.	Expense Tracker	Nidhi Jitendra Jadhav, Rutuja Vijay Chakor, Trupti Mahesh Gunjal, Damayanti. D. Pawar	2022	This system takes the user's income and divides it into daily expense allowances. If you exceed that day's expense, it will be deducted from your income and replaced with a new daily expense allowance. If the amount is smaller, it will be saved. At the end of the month, the daily spending tracking system will provide a report that shows the income expenditure curve.	Mobile application, Using Database layer which holds all of the data and financial information, supported by User Interface.
4.	Daily Expense Tracker	Tamia Ruvimbo Masendu, Aanajey Mani Tripath	2022	Daily Expense Tracker is a gadget that being developed to help customers in budget planning. It offers end customers to file their earnings and costs within the finances that have been planned beforehand.	This application is a GUI (Graphics User Interface) based application. Technology used Java (Apache NetBeans IDE 13) and my MySQL Workbench.
5.	EXPENSE TRACKER MOBILE APPLICATION	Angad Manchanda	2012	XpensTrak, 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. Potential users need to input the required data such as the expense amount, merchant, category, and date when the expense was made. Optional data such as sub-category and extra notes about the expense can be entered as well. The application allows users to track their expenses daily, weekly, monthly, and yearly in terms of summary, bar graphs, and pie-charts. This mobile application is a full detailed expense tracker tool that will not only help users keep a check on their expenses, but also cut down the unrequired expenses, and thus will help provide a responsible lifestyle.	

6.	Expense Tracker Application	Velmurugan. R, Mrs. P. Usha	2021	<p>This application allows the user to maintain a computerized diary. which will keep a track of Expenses of a user on a day to-day basis.</p> <p>This application keeps a record of your expenses and also will give you a category wise distribution of your expenses. It will generate report at the end of month to show Expense via a graphical representation.</p>	Java, Xml, MySQL
7.	Expenditure Management System	Dr. V. Geetha, G. Nikhitha, H. Sri Lasya, Dr. C.K. Gomath y	2022	<p>This application uses Weekly Budget Planner to track their expenses. Automated message Alert is generated when they cross their budget.</p> <p>UPI linkup to track their online transactions. Weekly and Monthly Analysis are generated in the form of pie chart. App Authentication for security of the user. Income, Expenses, and Wish List are the three data entry choices available to the user.</p>	JavaScript, JSX, React and Mango db.
8.	Expense Manager Application	A Velmurugan1, J Albert Mayan1, P Niranjana2 and Richard Francis2	2020	<p>Mobile applications are top in user convenience and have overpassed the web applications in terms of popularity and usability. There are various mobile applications that provide solutions to manage personal and group expense but not many of them provide a comprehensive view of both cases. 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. The proposed application would eliminate</p>	

				messy sticky notes, spreadsheets confusion and data handling inconsistency problems while offering the best overview of your expenses. With our application can manage their expenses and decide on their budget more effectively.	
--	--	--	--	--	--

Reference Links:

1. EXPENSE MANAGER APPLICATION - <https://iopscience.iop.org/article/10.1088/17426596/1712/1/012039/meta>
2. EXPENSE TRACKER - https://www.irjmets.com/uploadedfiles/paper/issue_4_april_2022/21604/final/fin_irjmets1651132467.pdf
3. Daily Expense Tracker - <https://www.journals.resaim.com/ijresm/article/view/2039>
4. Expense Tracker Application - <https://ijirt.org/Article?manuscript=150860>
5. Expenditure Management System - <http://journaleca.com/gallery/jeca%20-%202654.pdf>