

Ideation Phase

Empathize & Discover

Date	19 September 2022
Team ID	PNT2022TMID03865
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

Literature Survey:

S.NO	TITLE	AUTHOR	YEAR	ABSTRACT	TECHNOLOGY
1.	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.
2.	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.

3.	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.
4.	Expense Tracker Application	Velmurugan. R, Mrs. P. Usha	2021	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. 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.	Java, Xml, MySQL
5.	Expenditure Management System	Dr. V. Geetha, G. Nikhitha, H. Sri Lasya, Dr. C.K. Gomathy	2022	This application uses Weekly Budget Planner to track their expenses. Automated message Alert is generated when they cross their budget. 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.	JavaScript, JSX, React and Mango db.

Reference Links:

1. EXPENSE MANAGER APPLICATION - <https://iopscience.iop.org/article/10.1088/1742-6596/1712/1/012039/meta>
2. EXPENSE TRACKER - https://www.irjmets.com/uploadedfiles/paper/issue_4_april_2022/21604/final/fin_irjmets1651132467.pdf
3. Daily ExpenseTracker - <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>

Done By:

Chilakamarthi Prem Kashyap – Team Lead.
Arokia Nivin A.
Dinesh Kumar N.
Gollapudi Sai Dayakar Reddy.