

IDEATION PHASE

LITERATURE SURVEY

DATE	9 th September 2022
TEAM ID	PNT2022TMID35662
PROJECT NAME	Personal Expense Tracker Application

1. Personalized Android Assistant for Managing Expenses: Some features allow users to sign up for the app using an existing email address or social media account, which synchronises the user's profile information with the app. In addition, the application can be used to collect samples of user expense data with their permission and utilise those samples as benchmarks to evaluate spending habits. Expenses can be categorised and used in market analysis and planning using specific data mining approaches.
2. Smart Online Budget Tracker. This application was developed incrementally utilising the well-known process, RUP, which was then adjusted to meet the needs of the system. The majority of the objectives specified at the beginning of the development period have been achieved. The system's design and development also addressed security issues such network security and web security, which has increased the system's dependability. Problems with quality management have also been properly resolved.
3. Application for Mobikwik expense tracking: Expense Manager is a brand-new feature that Mobikwik developed for their app. You may track and manage your savings, bill payments, reminders, and costs with the help of this function. This tool for managing personal finances keeps tabs on your spending and income and makes suggestions on how to strengthen your finances. The major purpose of creating this function was to provide consumers with a comprehensive picture of their spending

habits, including how much, where, and when they are spending money. We remind them to use the same platform to pay their utility and credit card payments before the due date, rather than finding another way. assisting them by providing saving advice for wise future investments.

4. Income and Expense Tracker Online: Compared to the other income and expense tracker, this project is more effective at its work. The project successfully avoids doing the monthly income and spending calculations by hand. The modules are created in a productive and appealing way.
5. Application for Family Expense Management: As a result, the user can apply this application to his or her everyday activities. After use, updating and viewing daily costs and family expenses can become a routine aspect of life. As the user is busy with their everyday activities and unable to keep track of their incomes & spending, this aids in keeping track of expenses & managing them for them.

The smartphone users' lives are made easier by the mobile applications that are readily available in the market. sharing expenses and resolving promises with friends. The software encourages corresponding users to assist in determining who owes whom what and for what. The objective is to employ improved methods to assist consumers and their in the area of user expenditures. The principal goal of the research effort is this notion. Additionally, the applications' synchronisation with some social networks and emails is covered by the research.