

# Requirement analysis

## Budget Buddy

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**Guide :** Binumon Joseph

- **Project Overview?**

Budget Buddy is a user-friendly application designed to help individuals and families efficiently manage their income and expenses. With a focus on simplicity, the application offers a comprehensive platform for tracking financial data. By providing intuitive tools for inputting income and expense information, as well as generating personalized budgets, Budget Buddy assists users in gaining insights into their financial patterns. Through its user-friendly interface, the application aims to promote better money management and contribute to improved financial stability.

- **To what extend the system is proposed for?**

Budget Buddy is a versatile financial management app designed for individuals and families. It simplifies income and expense tracking, offering a user-friendly experience. For individuals, it allows easy tracking of income and expenses, while families can collaborate on finances, track shared expenses, and create budgets. Users can customize categories, view graphical reports, and receive payment reminders. The app supports offline use and data backup. Users can also generate reports to assess their financial health and make informed decisions. With secure payment integration, it streamlines financial transactions, making it a comprehensive tool for financial stability.

- **Specify the Viewers/Public which is to be involved in the System?**

The User Individually and the members he adds into the group. Each user can add his own group members.

- **List the Modules included in your System?**

1. Individual Income and Expense Module
2. Family Finance Management Module
3. Custom Expense and Income Categories Module
4. Visual Reports and Insights Module

- **System is related to which firm/industry/organization?**

Generic Finance Application

- References for Data Collection?

Day to Day expense calculator application

[https://play.google.com/store/apps/details?id=com.seshadri.padmaja.expense&pcampaignid=web\\_share](https://play.google.com/store/apps/details?id=com.seshadri.padmaja.expense&pcampaignid=web_share)

- Questionnaire to collect details about the project?

- i. What is the primary goal of the Budget Buddy project?

The primary goal of the Budget Buddy project is to help individuals and families efficiently manage their income and expenses, promoting better money management and contributing to improved financial stability.

- ii. What are the key modules in IdeaWeave?

1. Individual Income and Expense Module
2. Family Finance Management Module
3. Custom Expense and Income Categories Module
4. Visual Reports and Insights Module

- iii. What are the key elements of the user experience you want to prioritize?

We want to make using Budget Buddy easy and helpful. This means ensuring that people can quickly track their money, set budgets, and understand their financial situation without any confusion. We aim to create a user-friendly and intuitive experience that makes managing finances stress-free and effective.

- iv. How will we protect the user data and contents on the application?

Your data will be kept safe with strong security measures, like locks on your personal info. Only authorized people can access or change it. Regular security checks will be done to protect your data, following all the privacy rules. Copies of your data are kept in case of issues, and plans are in place to handle problems. You'll also receive tips on keeping your info safe.

- v. How can the financial data be added into the application?

Initially the data should be manually added to the application, later it can be analyzed and improved According to the users needs.

- vi. How would you like to enter the expenses and income into the application?

The home page will be designed with two main section as individual and family income and expenses which takes the user into desired section.