

MONEY MATTERS:

A PERSONAL FINANCE MANAGEMENT APP

1.INTRODUCTION:

1.1OVERVIEW:

An expense tracker app is a tool that helps users monitor their spending habits and track their expenses. The app typically allows users to input information about their expenditures, such as the amount spent, the date of the purchase, and the category of the expense (e.g., food, transportation, entertainment, etc.). The app then aggregates this data and presents it to the user in various formats, such as graphs or charts, allowing users to visualize their spending patterns over time.

1.2PURPOSE:

The purpose of an expense tracker app is to help users keep track of their spending habits and manage their finances more effectively. By allowing users to input information about their expenses, the app provides users with an overview of their spending patterns and allows them to identify areas where they can cut back and save money.

An expense tracker app can help users:

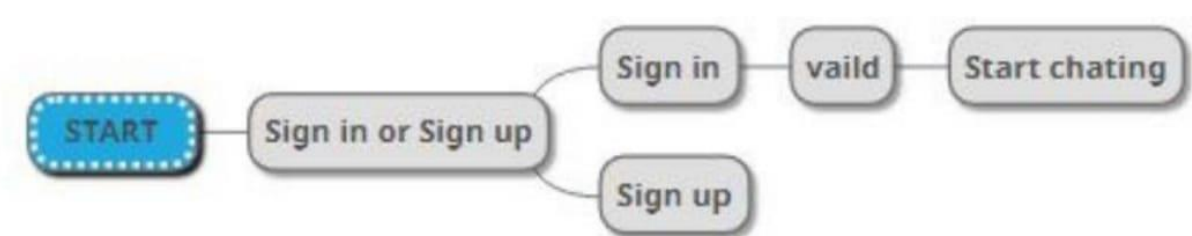
1. Monitor spending habits: By tracking every expense, users can better understand their spending habits and identify areas where they can cut back to save money.
2. Budgeting: The app can help users set budgets for different categories of expenses and provide them with notifications when they are close to exceeding the budget.
3. Achieve financial goals: With a better understanding of their spending habits, users can work towards achieving financial goals such as saving for a down payment on a home or paying off debt.

2.1 PROBLEM DEFINITION & DESIGN THINKING:

2.2 EMPATHY MAP



2.3 IDEATION & BRAINSTORMING MAP



3.RESULTS:

3.1 ACTIVITY & SCREENSHOT:

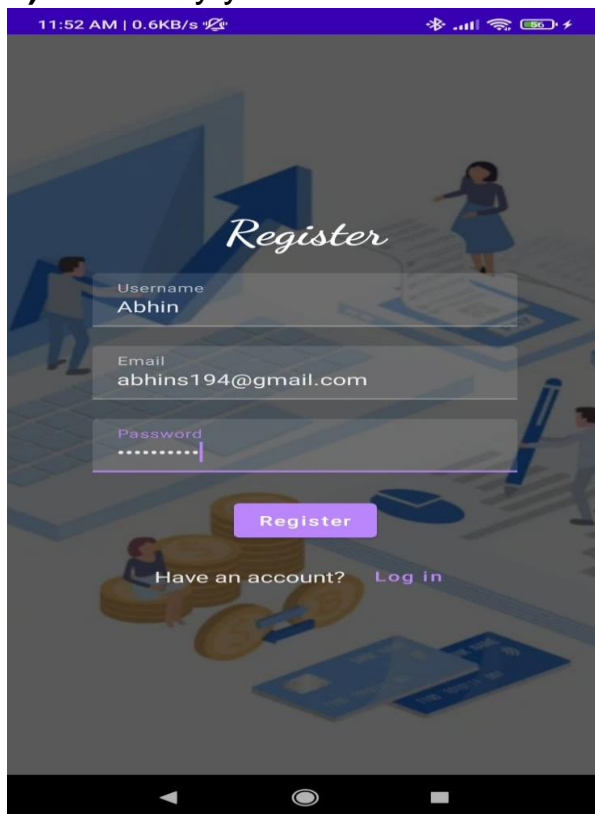
1) The first snap depicts the Registration page (sign-in) which is the first page that will emerge in the app. User has to sign in first if he/she has not signed in earlier.

2) The next snap is the Login page in which the user gives the username and password that was used to sign-in. If the user gives the username or password that was not used while signing in, the user may not login

3)After Logged in Click on add expenses and type the item name and put the quantity and the cost of the item

4)After putting the expenses set limit for a month its upon your choice

5)And finally you can see the record that you entered in the expenses





4. TRAIL PROFILE PUBLIC URL:

Team Leader : <https://trailblazer.me/id/abhin04>

Team Member 1: <https://trailblazer.me/id/akash0811>

Team Member 2: <https://trailblazer.me/id/balaji08>

Team Member 3: <https://trailblazer.me/id/santhakumar013>

5. ADVANTAGES & DISADVANTAGES:

Advantages:

- **Better control over spending:** An expense tracker app allows users to monitor their spending habits and identify areas where they can cut back, providing better control over their finances.
- **Improved budgeting:** The app can help users set and stick to a budget, which can lead to better financial health and help achieve financial goals.
- **Greater transparency:** Users can see all their expenses in one place, making it easier to track spending and identify trends over time.
- **Time-saving:** The app automates the process of tracking expenses, saving users time and effort compared to manual tracking.
- **Convenient access:** Users can access their financial data from anywhere, at any time, making it easier to stay on top of their finances.

Disadvantages:

- **Inaccurate data:** The app may not always accurately categorize expenses, leading to incorrect or incomplete data.
- **User error:** Users may input incorrect or incomplete data, leading to inaccurate or incomplete financial data.
- **Security risks:** While most expense tracker apps are secure, there is still a risk of data breaches or other security issues that could compromise user data.
- **Cost:** Some expense tracker apps require a subscription or other fees, which may be a disadvantage for users who want a free option.

6.APPLICATIONS:

- The app features an intuitive interface that is easy to use and navigate, even if you're not financially savvy. Simply enter your expenses as you make them, and the app will automatically categorize them and provide you with real-time feedback on your spending habits.
- The app also allows you to set and track your budget, helping you stay on top of your finances and achieve your financial

goals. You can set alerts to notify you when you're approaching your budget limits or when you've overspent in a particular category.

7.CONCLUSION:

In conclusion, an expenses tracker app is a powerful tool for managing finances effectively. It allows users to monitor their spending habits, set and stick to budgets, and identify areas where they can save money. With real-time feedback and detailed reports, users can make informed decisions about their finances and achieve their financial goals. While there are some potential disadvantages to using an expenses tracker app, such as overreliance on technology and inaccurate data, these issues can be mitigated by choosing a reputable app and being mindful of how the app is used. Overall, an expenses tracker app can help users take control of their finances and improve their financial health.

8.FUTURE SCOPE:

- **Bill tracking:** The app could provide reminders for upcoming bills and allow users to track their payment history.
- **Savings goals:** The app could allow users to set savings goals and track their progress toward those goals over time.
- **Investment tracking:** The app could allow users to track their investments and monitor their portfolio performance.