Money Matters: A Personal Finance Management App

1. INTRODUCTION

1.1. Overview:

A project built using the Android Compose UI toolkit. It demonstrate how to create a simple travel app using the Compose libraries. It also features a personalized feed of recommended accomodations based on the locations.

A Money matters Android Compose project is an application that helps users to plan and organize their travel itineraries. The project can include several features such as booking flights, reserving hotels, and finding local attractions and events.

The project can be implemented using the Android Jetpack Compose framework, which provides a modern and efficient way to build user interfaces. It can use various libraries and APIs, such as Google Maps API for maps and location data, and a third-party API for flight and hotel booking. The app can also integrate payment systems to enable secure transactions.
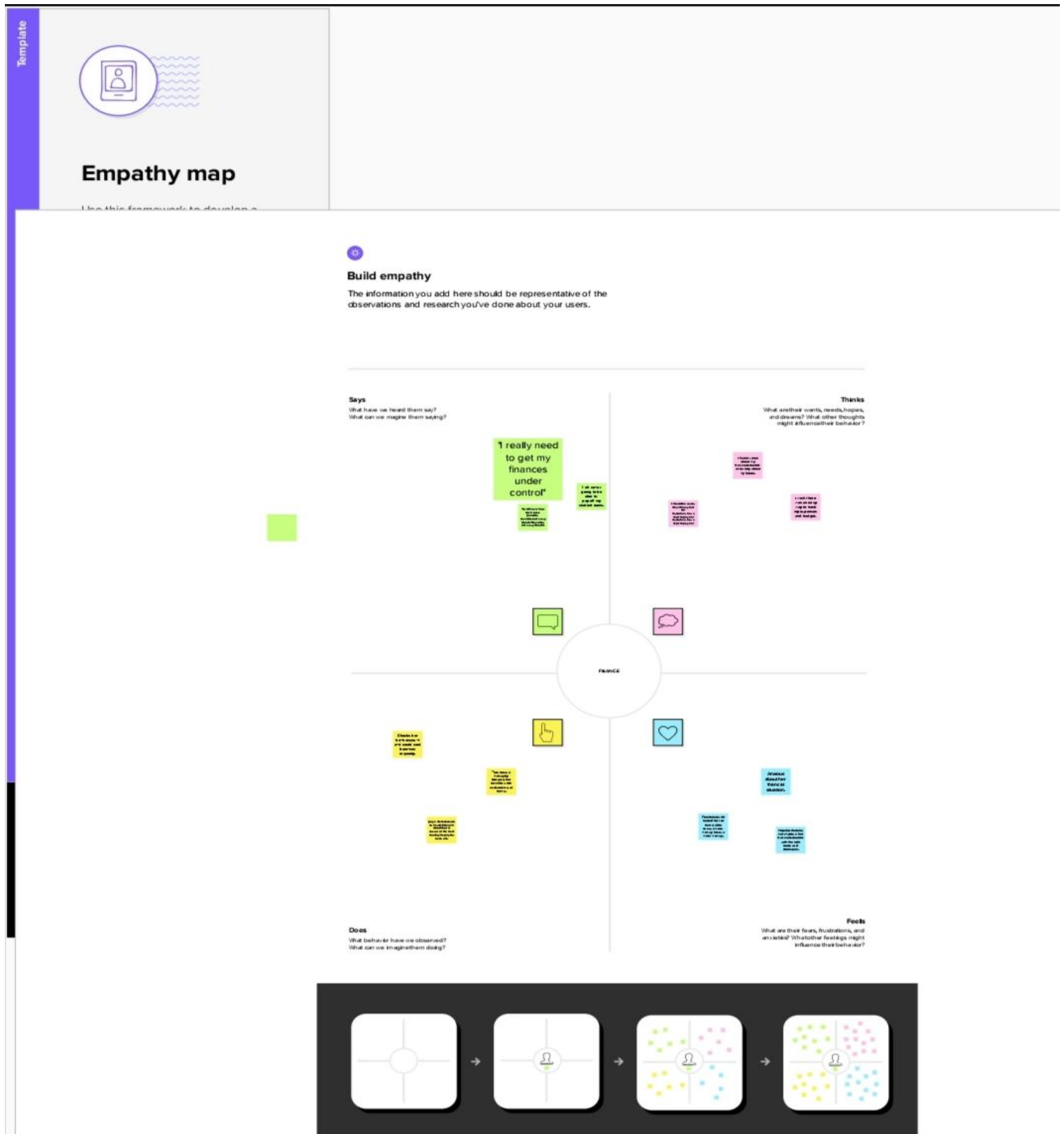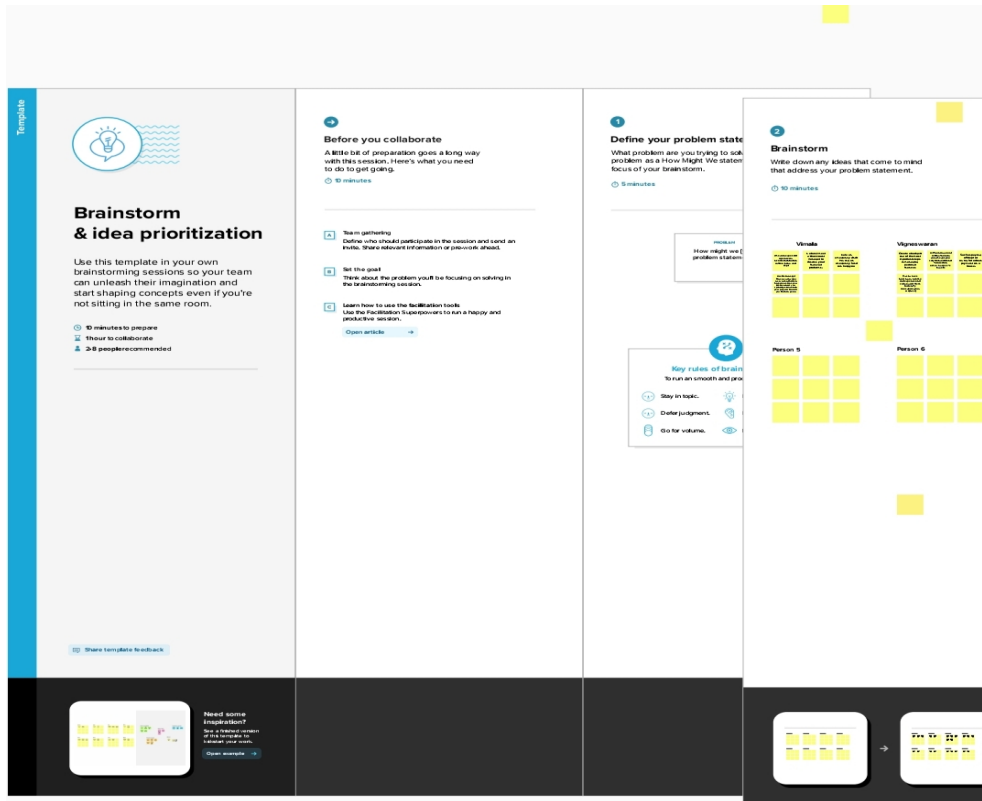
1.2. Purpose:

The purpose of a money matters app is to help individuals manage their personal finances effectively. Such an app can be designed to provide features like budget tracking, expense tracking, bill reminders, and financial goal setting.

With the help of such an app, users can get a better understanding of their spending habits, identify areas where they can save money, and make informed financial decisions. The app can also help users to stay on track with their financial goals, such as saving for a down payment on a house or paying off debt.
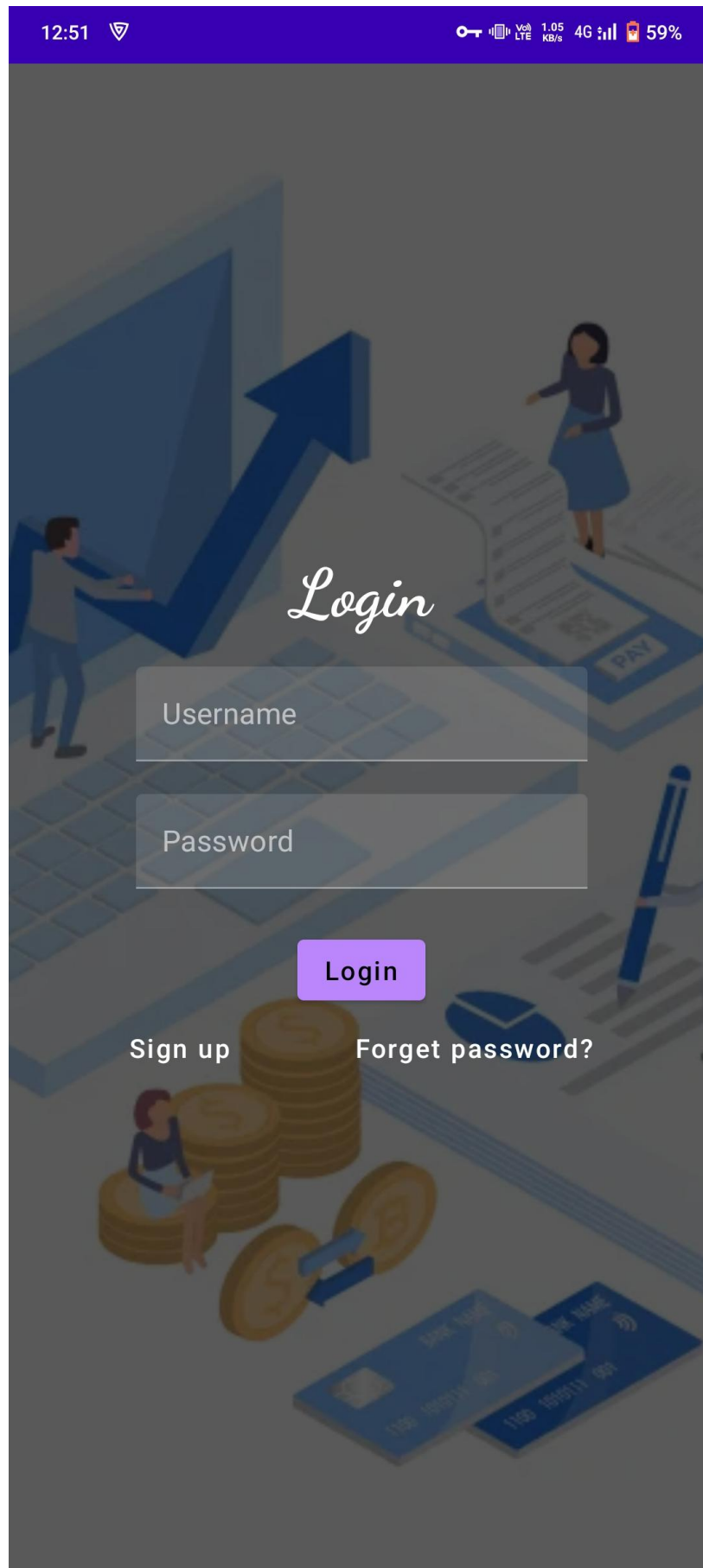
Overall, a "Money Matters" app can help users take control of their finances, improve their financial well-being, and make smarter financial decisions.

2. PROBLEM DEFINITION & DESIGN THINKING

2.1. Empathy Map:

2.2. Ideation & Brainstorming Map:

3. RESULT

Register

Username

Email

Password

Register

Have an account?   Log in

Welcome To Expense Tracker

| Add Expense | Set Limit | View Records |

Item Name

Item Name

Quantity of item

Quantity

Cost of the item

Cost

Submit

Add Expense | Set Limit | View Records

4. ADVANTAGES & DISADVANTAGES

ADVANTAGES

•Improved Financial Awareness: A money management app can help you become more aware of your financial situation by tracking your income and expenses. This can help you identify areas where you may be overspending and where you can make adjustments to your budget.
•Tracking expenses: Money matters app can allow you to track your expenses in real-time, helping you to stay on top of your spending and make more informed financial decisions.
•Financial insights: Money matters app can provide you with insights and analytics about your spending habits, helping you make informed decisions about your money.

DISADVANTAGES

•Technical issues: Money matters app can sometimes experience technical glitches or outages, which can be frustrating and may cause you to lose access to your financial information.
•Security concerns: Money matters app involves sharing sensitive financial information, which can pose security risks if the app is not properly secured. You should always make sure to use a reputable app with strong security measures.
•Expense tracking limitations: Money matters app may not be able to track all of your expenses if you use cash for some purchases or if you have multiple bank accounts or credit cards.

5. APPLICATIONS

•A money matters application is a mobile app designed to help users manage their finances. These apps can offer a variety of features and tools to help users track their income and expenses, set budgets, and monitor their financial goals.

•Expense tracking: Users can input their income and expenses into the app, which then tracks their spending over time. The app may also automatically categorize expenses for easier tracking.

•Budgeting tools: Users can set monthly or yearly budgets for different expense categories, such as food, entertainment, or transportation.lso

6. CONCLUSION

•However, it's importan t to be aware of the poten tial disadvan tages of usin g such an app an to choose a reputable an d secure option . Ultimately, the key to fin an cial success is to stay focused on your goals, main tain good spen din g habits, an d con tin ue to educate yourself a person al fin an ce.

7. FUTURE SCOPE

Prediction of future growth rates can be made using few algorithms in tableau. Accordingly many decisions can be made. Since there was a 5 day boot camp related to the challenge, I have restricted my project only to visualization considering the topics that have been taught.