

1.INTRODUCTION

1.1 Overview

A personal finance app can **help track your spending, saving, investing, and bill payments while keeping you updated on credit score changes**. You can connect personal finance apps to your financial institutions to see where the money from your bank account is being spent.

According to Investopedia, “Personal finance **defines all financial decisions and activities of an individual or household, including budgeting, insurance, mortgage planning, savings and retirement planning.**” Understanding these terms can help you better control your funds and prepare for future financial success.

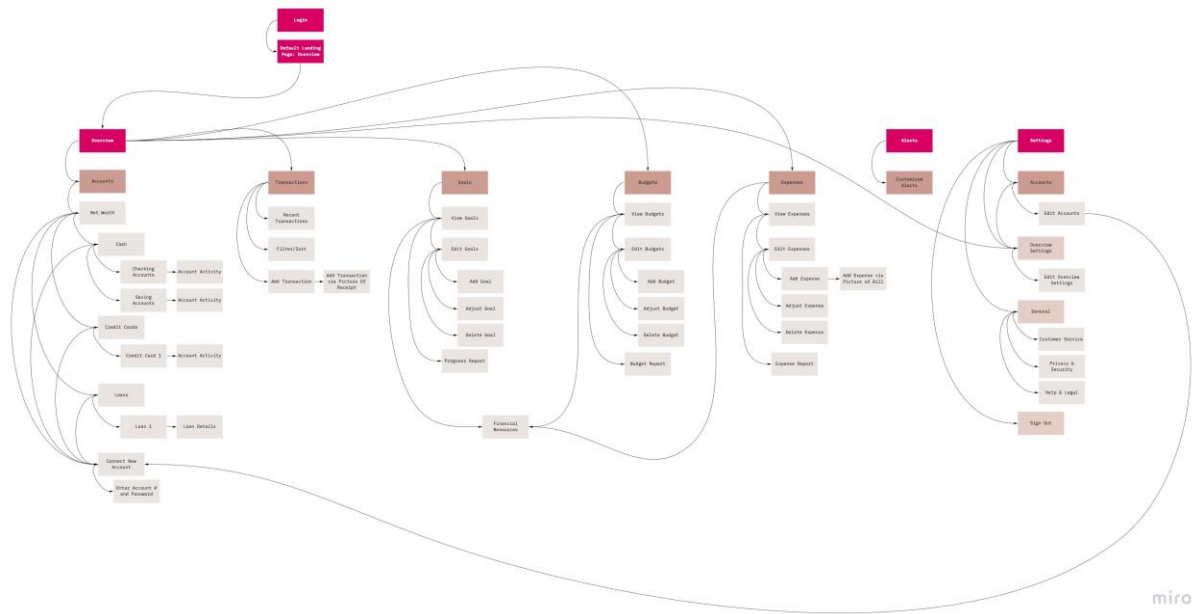
1.2 Purpose

It **helps the person cultivate the habit of budgeting their expenses and avoid unnecessary spending or prioritize their spending effectively**. Another benefit of having good personal financial management is being able to allocate the resources properly and thereby using the available cash flow efficiently.

The best personal finance app not only helps users with monitoring, budgeting, accounting and expense tracking but also gives helpful insights into money **management**. It also gives users various investment options, tax advice, insurance inputs, and above all, a proper security system.

2.Problem Definition & Design Thinking

Empathy Map



3.RESULT

Login Page:

14:37



Login

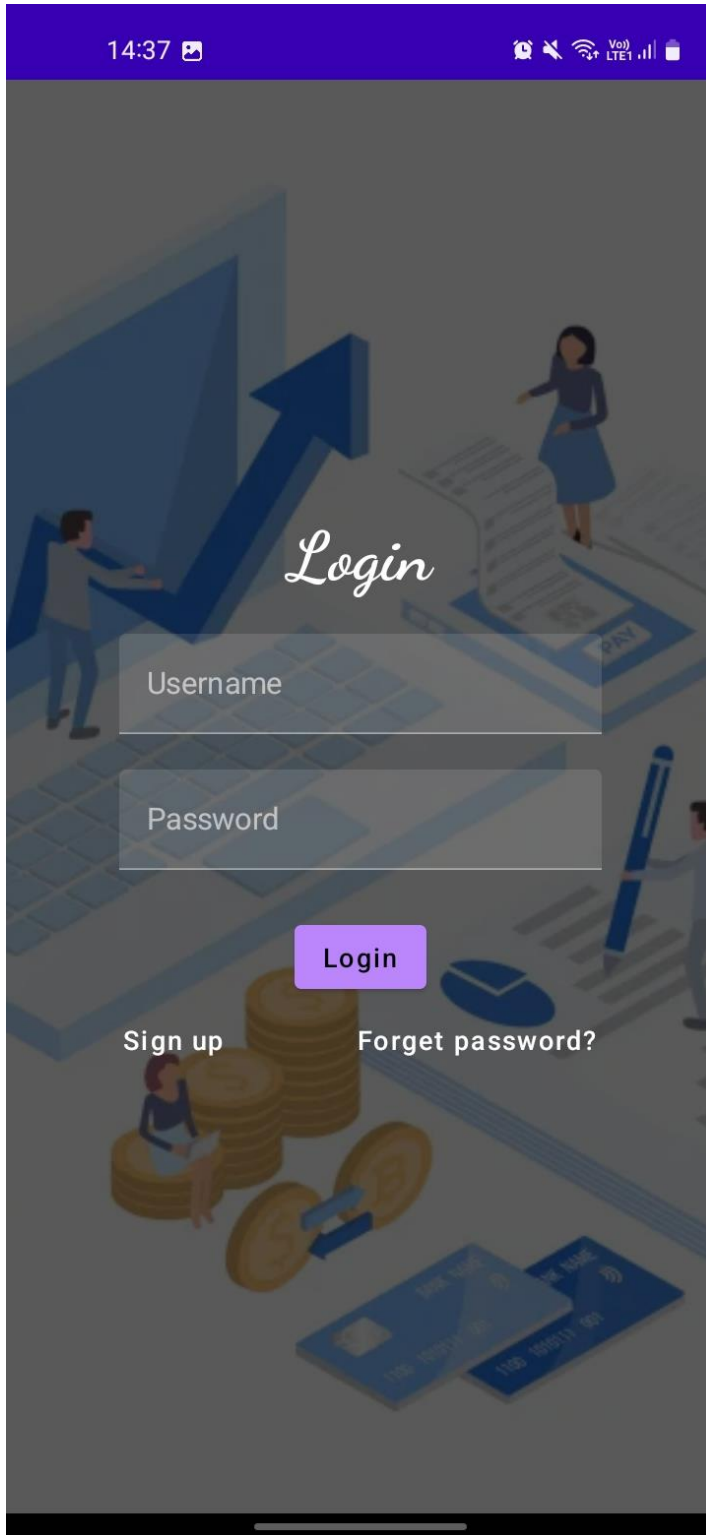
Username

Password

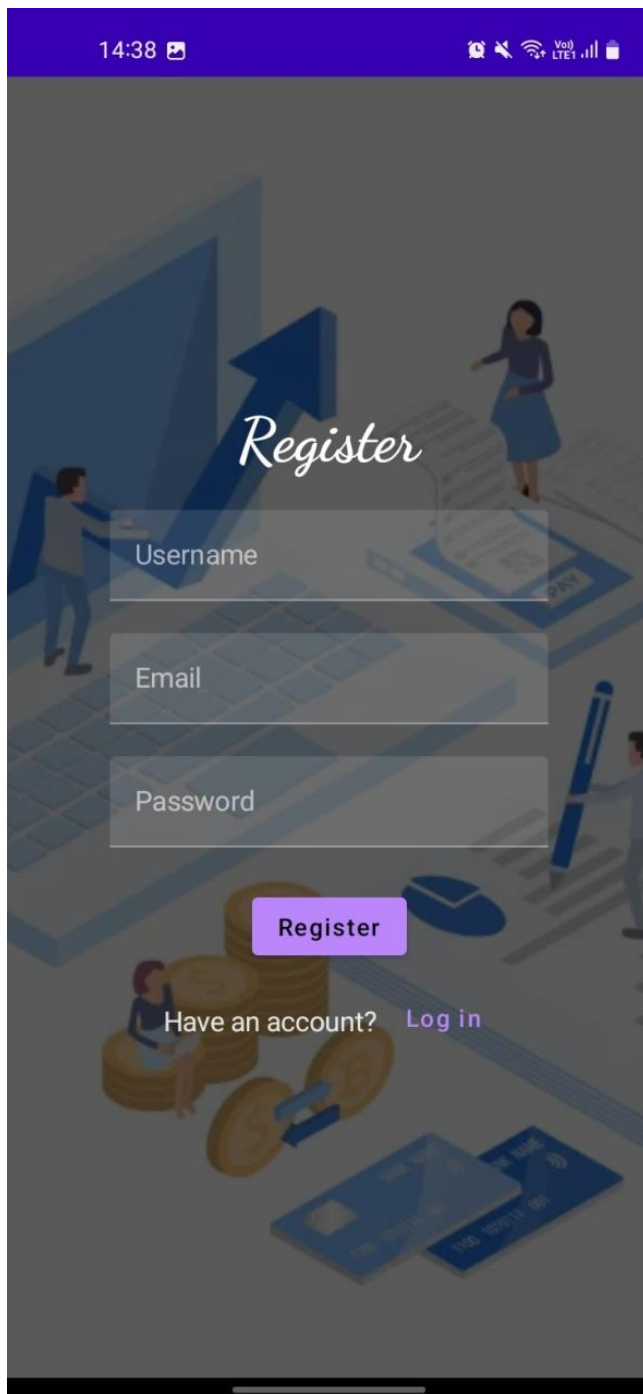
Login

[Sign up](#)

[Forget password?](#)



Register Page:



A screenshot of a mobile application's registration page. The background is a dark, stylized illustration featuring a large blue upward-pointing arrow, a woman in a blue dress, a man with a pencil, stacks of gold coins, and credit cards. The page has a purple status bar at the top with the time 14:38 and various icons. The word 'Register' is written in a white script font. Below it are three white input fields for 'Username', 'Email', and 'Password'. A purple 'Register' button is positioned below the fields. At the bottom, the text 'Have an account?' is followed by a purple 'Log in' link. The bottom of the screen shows a black home indicator bar.

14:38

Register

Username

Email

Password

Register

Have an account? [Log in](#)

Main Page:



Welcome To Expense Tracker



Add Expenses Page:

Item Name

Item Name
pizza

Quantity of item

Quantity
2

Cost of the item

Cost
400

Submit

Set Limit Page before Adding Any Data In Expenses:

Monthly Amount Limit

Set Amount Limit

Set Limit

Remaining Amount: 10000

Add
Expenses

Set Limit

View
Records

View Record Pages:

14:39



View Records

Item_Name: pizza
Quantity: 2
Cost: 400

Item_Name: cake
Quantity: 3
Cost: 300

Add
Expenses

Set Limit

View
Records

Set Limit After Adding Expenses Page:



Monthly Amount Limit

Set Amount Limit

Set Limit

Remaining Amount: 9300



Advantages:

The main benefit of managing your personal finance efficiently is that it helps to avoid debts. There are many people who fail to manage their personal finance efficiently and end up creating more debts. Most people use their credit card as they

consider it as a means of saving, but in reality, it can only lead you to more debt. By reducing the usage of credit cards, you can reduce your expenses and save more money for your future.

Through proper management of your personal finance, you can save more money for your future. This means you will have more money to enjoy during your retirement period.

Application:

Financial Management refers to application of general managerial principles in the area of decision making. It is the operational activity of a business that is responsible for obtaining and effectively utilizing the funds necessary for smooth operations.

Budgeting refers to making a detailed financial plan that quantifies future expectations and actions relative to using existing resources and acquiring new resources. Budgeting can take various forms and can provide the basis for setting up detailed sales targets, staffing plans, inventory production, cash management, borrowings, capital expenditure and more. Budgeting provides benchmark to compare actual results and to accordingly develop the corrective measures.

- Economic concepts (such as macro and micro economics, economic order quantity, money value discounting factor and more) are directly applied with the financial management approaches.
- Accounting plays a critical role in management decision making and in financial management.
- Financial management applies large number of mathematical and statistical tools and concepts (also known as econometric).
- Production management is the operational aspect of decision making requiring the support of financial management.
- Financial management/finance department allocates resources for marketing and related activities that play a crucial role in a firm's marketing budget.
- Financial management is related to human resource department, which provides manpower to all the functional areas of management.

For an IT services organization, financial management's goal is to maximize the return from the amount spent on IT services and to provide management a detailed cost-benefit analysis of providing various IT services.

