

SPLITUP

SPLIT EXPENSES, NOT FRIENDSHIPS

MEET OUR TEAM



Chaman

002784662



Pritika

002796817



Evita Alice

002796656



Goodwin

002708280

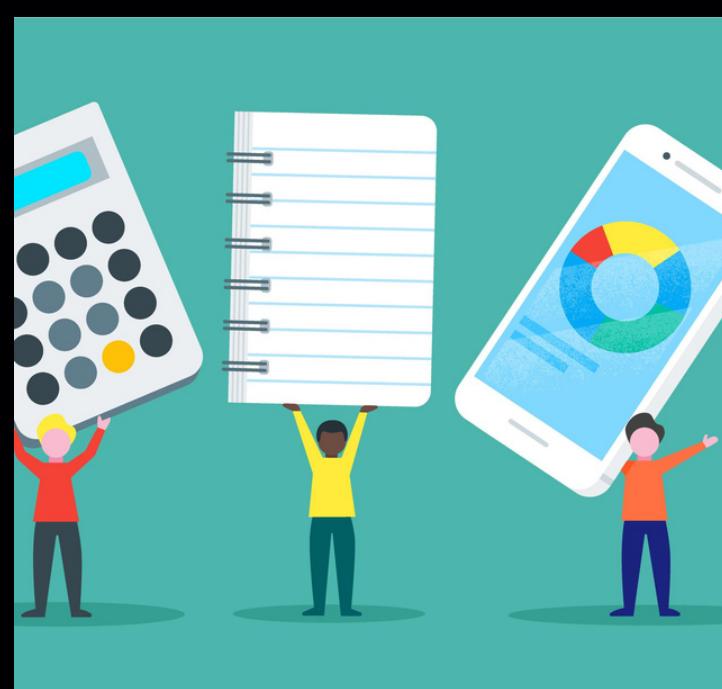


Saranya

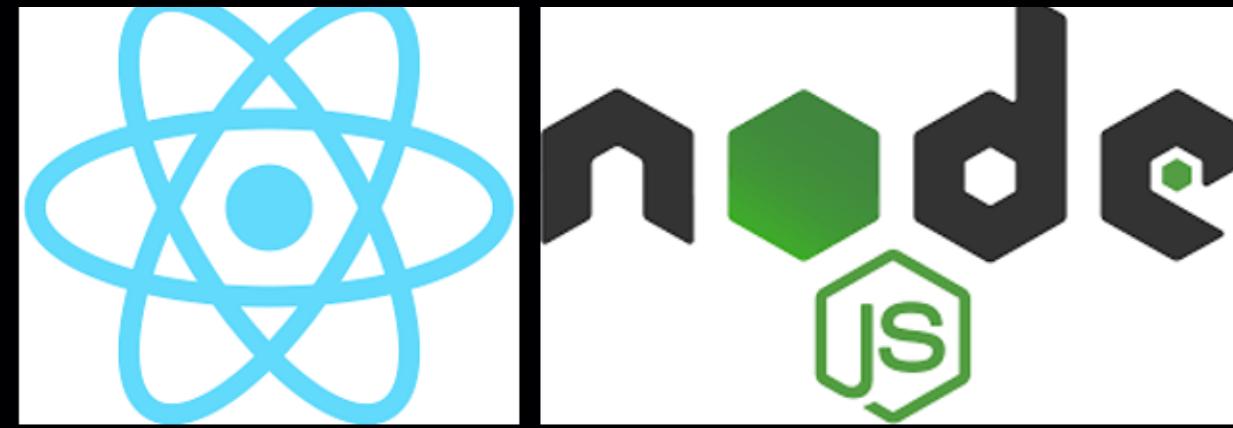
002774331

PROJECT DESCRIPTION

- 01** The Split-up Expense Tracker facilitates tracking of expenses between friends by enabling users to record their expenditures as a group and split the costs among themselves.
- 02** With the application, users can create individual sessions to record and monitor their personal expenses and budgets, allowing for better financial management.
- 03** Personal expenses recorded by individual users remain private and inaccessible to other members, ensuring the confidentiality of their financial information.
- 04** To help users stay on top of their spending, the application sends out email notifications when their budget exceeds a predetermined limit.



TECH STACK



express



mongoDB®

Sass

Front-End

- React JS
- SASS
- Bootstrap
- Ant-d

Back-End

- Node JS
- Express JS

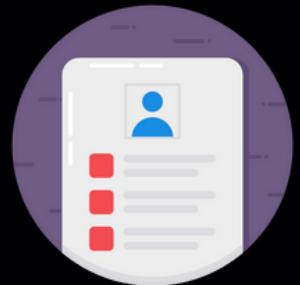
Database

- MongoDB

Other Utilities

- Cron (job scheduling)
- Nodemailer (mail sending)
- JWT (token creation)
- JOI (for data validation)

WORKFLOW



The user has to create a room in the application by registering with an email address.



Email verification will be sent for confirmation and a room will be created for the group.



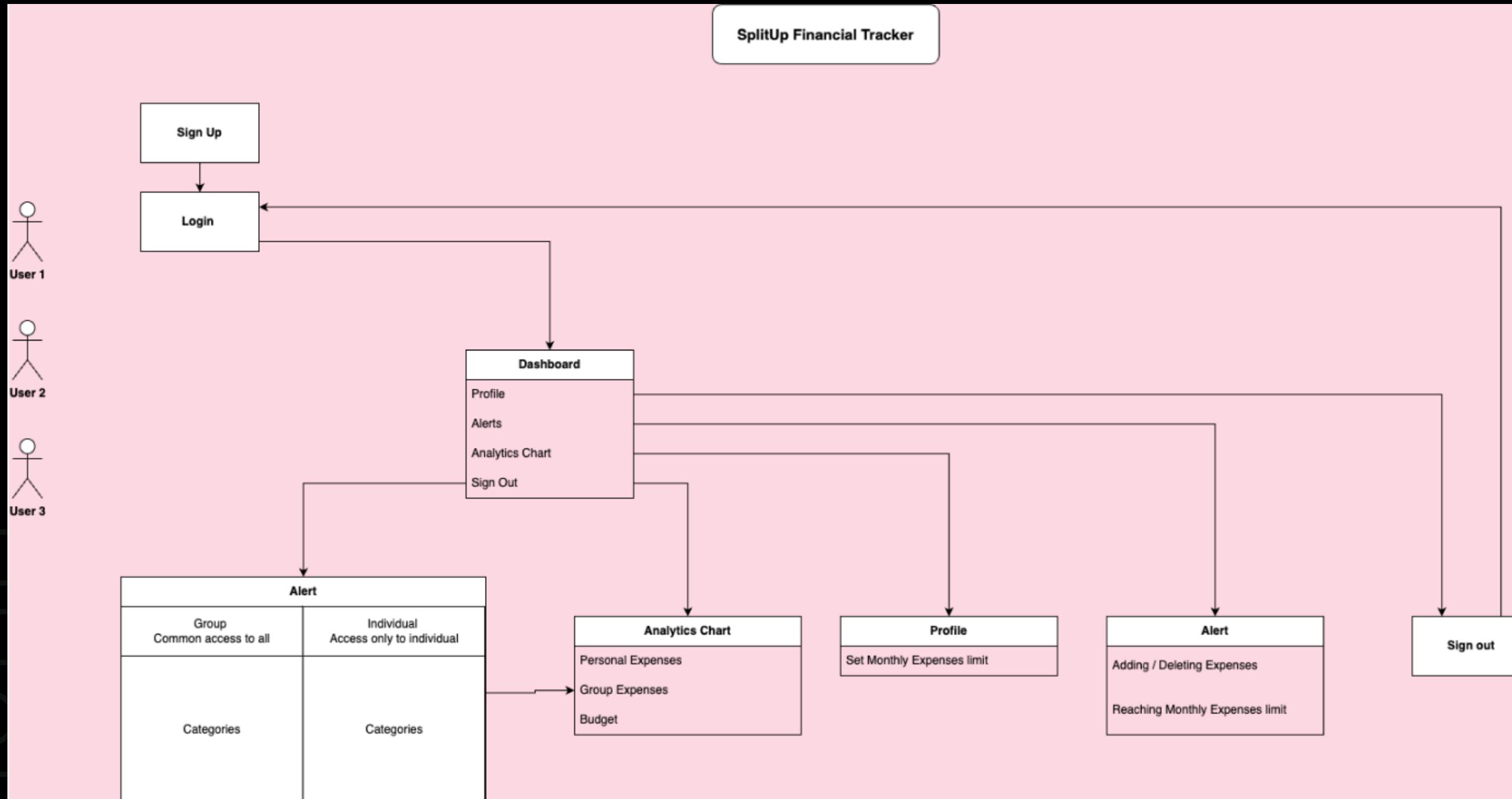
This is followed by creating an individual profile for the user of the group using their email and password.



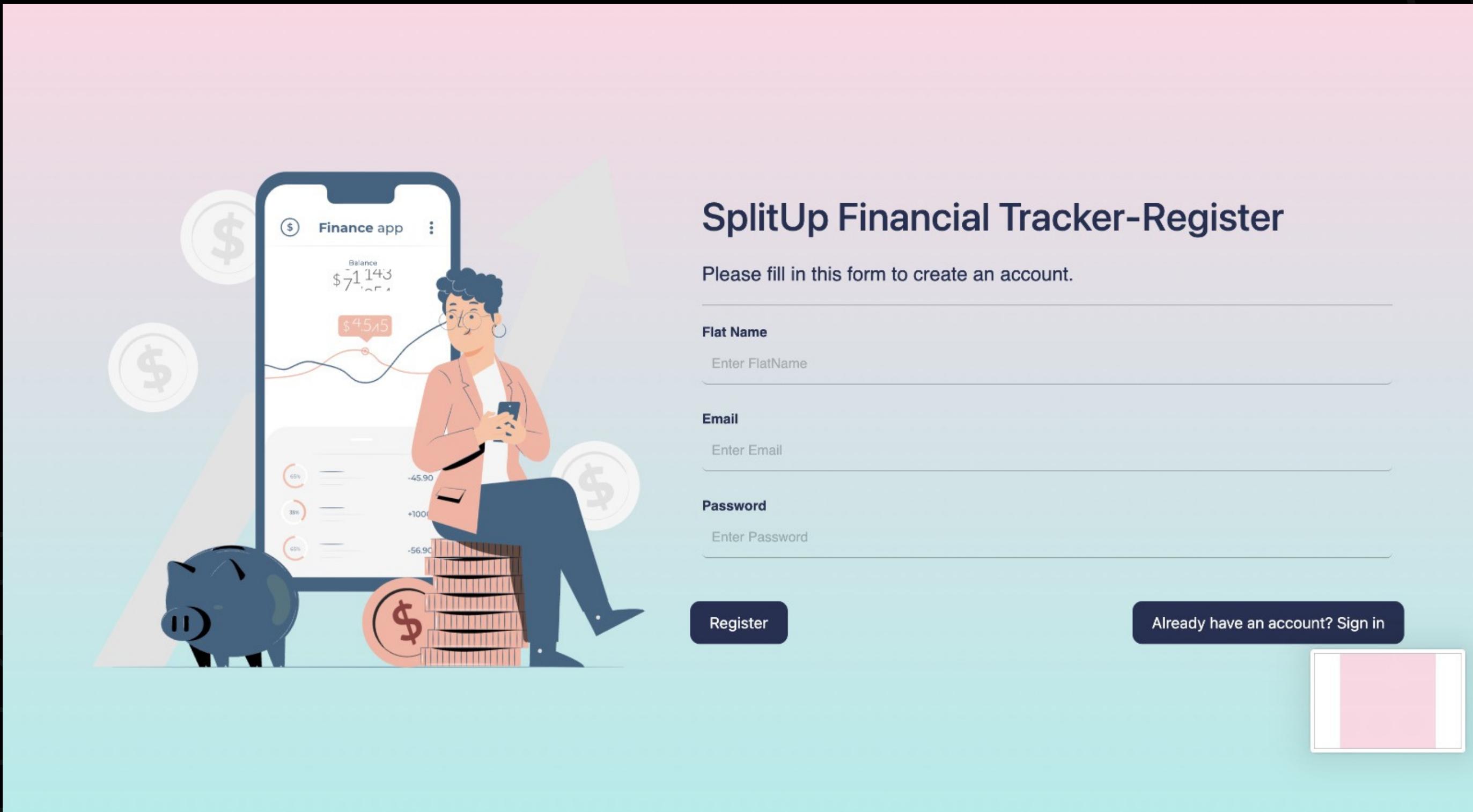
After creating an individual profile, users can log into their application to add and track their personal and group expenses and budgets.



FLOW STRUCTURE



REGISTER PAGE



SplitUp Financial Tracker-Register

Please fill in this form to create an account.

Flat Name

Email

Password

Register

Already have an account? [Sign in](#)

SPLITUP LOGIN PAGE

SplitUp Financial Tracker-Login

Email

Enter Email

Password

Enter Password

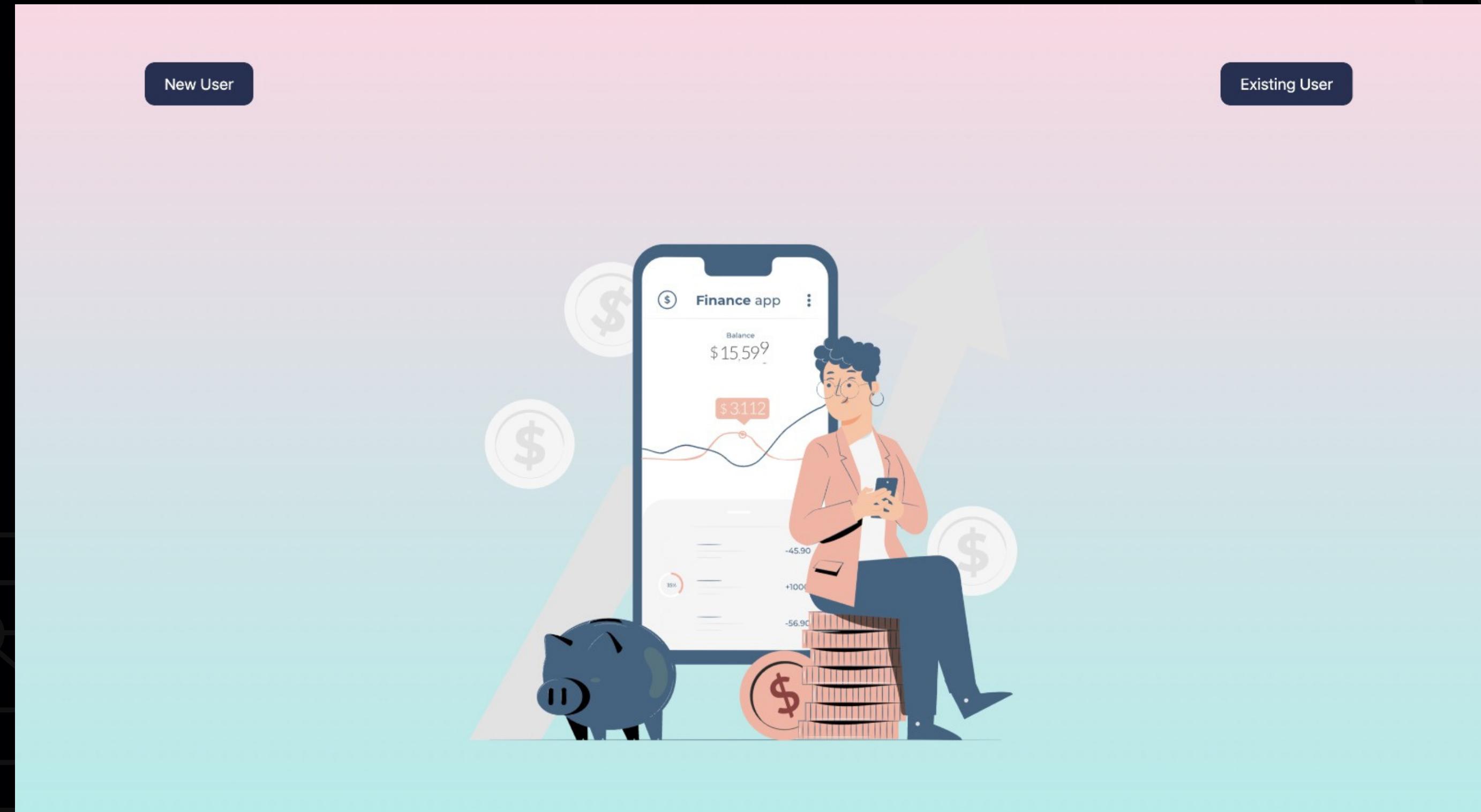
Login

Dont have an account?

Forgot password?



USER REGISTRATION PAGE



NEW USER REGISTRATION PAGE

New User Registration

Please fill in this form to create an account.

First Name

Enter Name

Last Name

Enter LastName

email

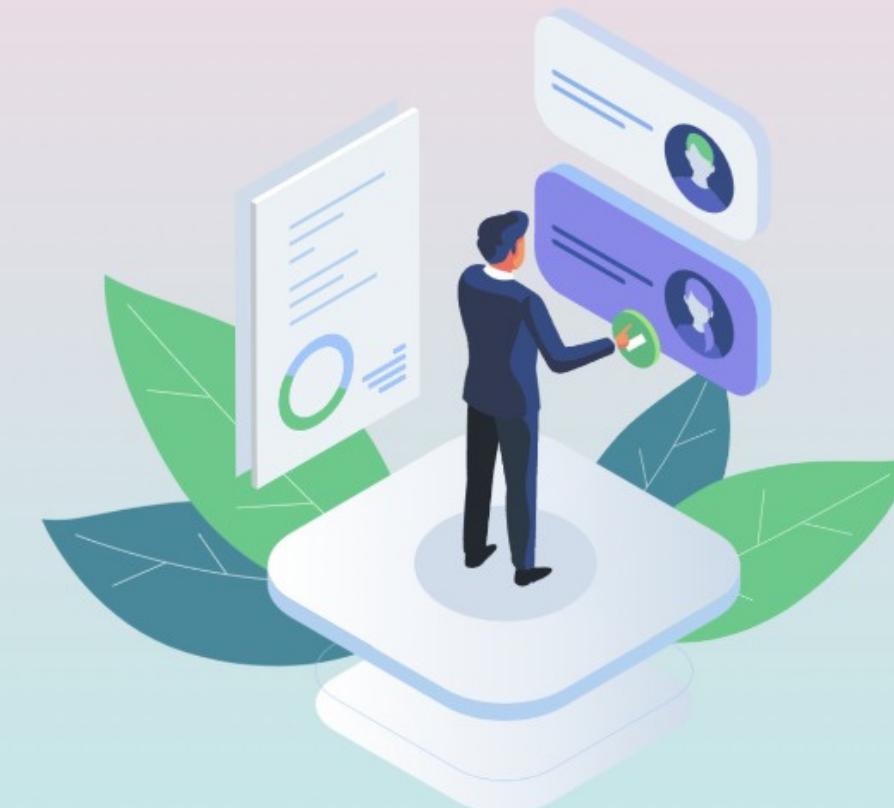
evitaalicepaul1998@gmail.com

Password

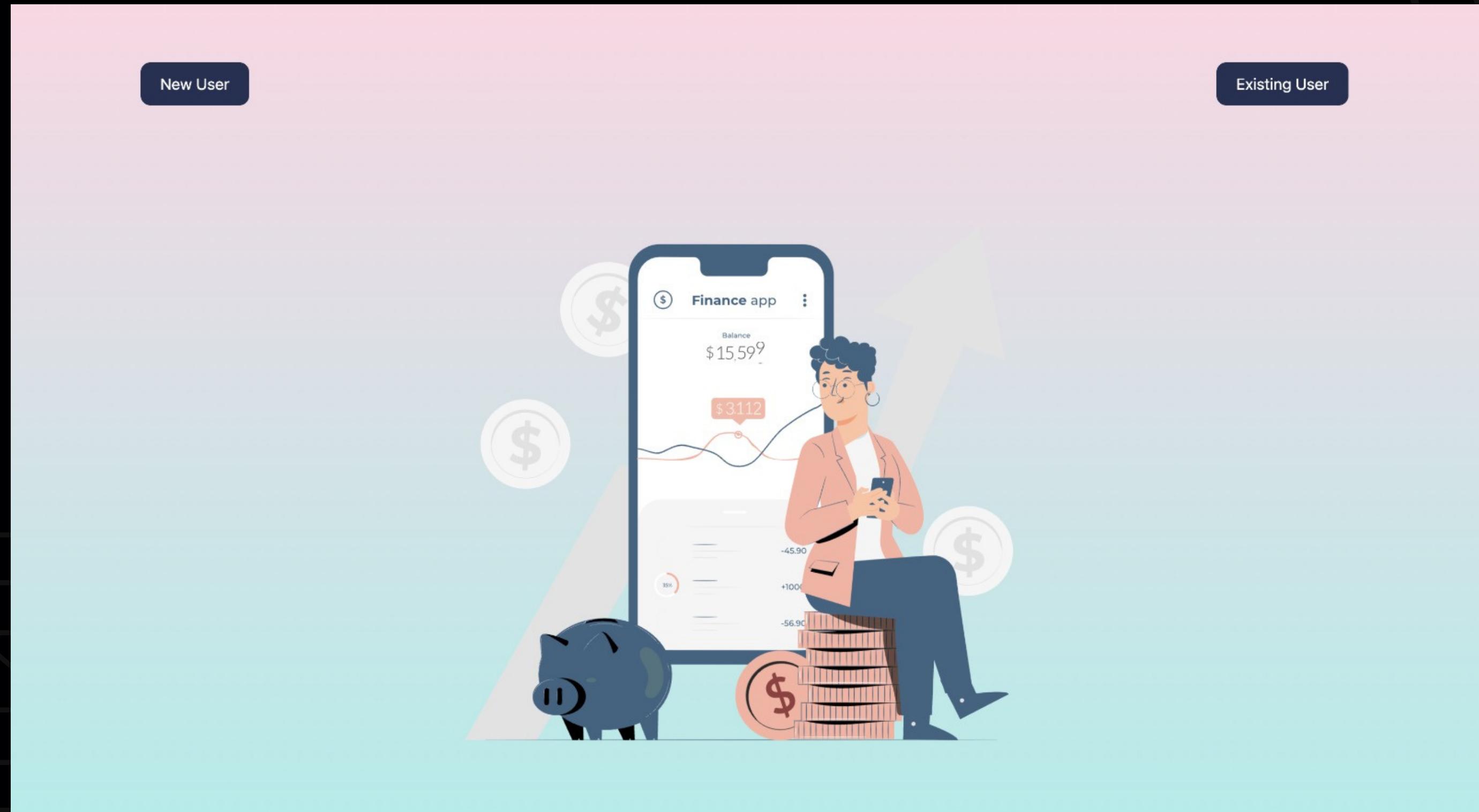
.....

Register

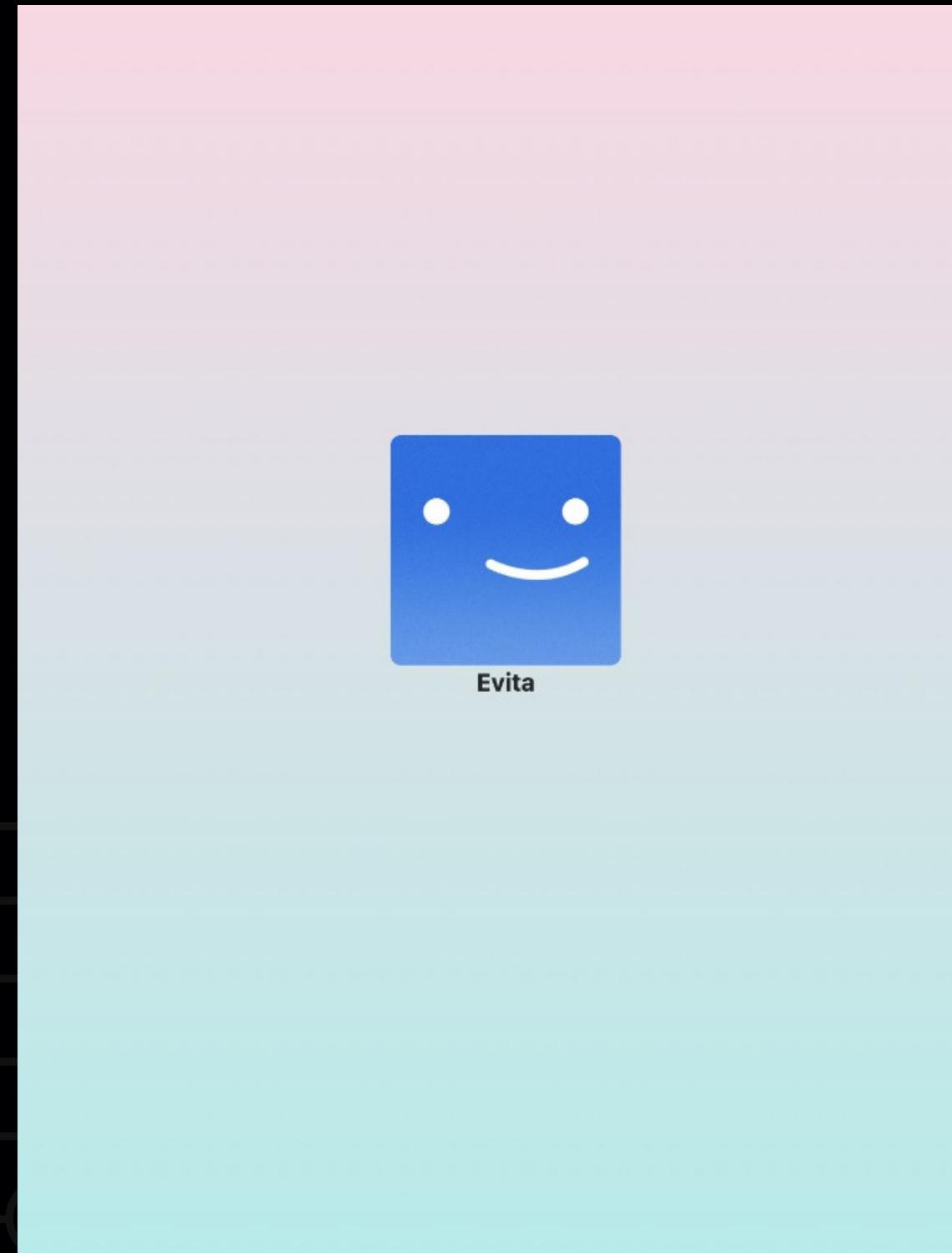
Already registered?



SELECTING EXISTING USER



SIGN IN FOR EXISTING USER



A sign-in form interface with a teal gradient background. At the top right, the greeting "Hi Evita !" is displayed next to a small "X" button. The form includes fields for "User" (containing "Evita") and "Password" (labeled "Enter Password"). Below the password field are two buttons: "Sign in" and "Forgot Password".

Hi Evita !

User

Evita

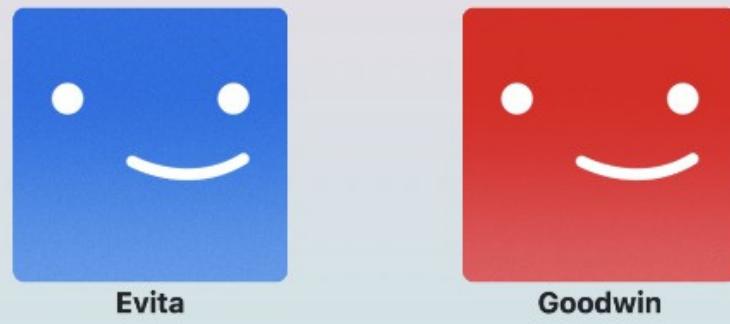
Password

Enter Password

Sign in

Forgot Password

USER SIGN IN



Evita

Goodwin

Hi Goodwin!

User

Goodwin

Password

Enter Password

Sign in

Forgot Password



TRANSACTION PANEL

1179 Bolyston St. Goodwin

Select-Frequency Select-Type Select-Category

Last 1 Week All All

Date	Amount

ADD NEW

Actions

Add Transaction

Amount: 10050

Type: Income

Category: Salary

Date: 04/21/2023

Reference: BOFA

Description: Monthly income

Recurring expense: Yes

Save

PRIVATE ANALYSIS

1179 Bolyston St. Goodwin

ADD NEW

Select-Frequency Select-Type Select-Category

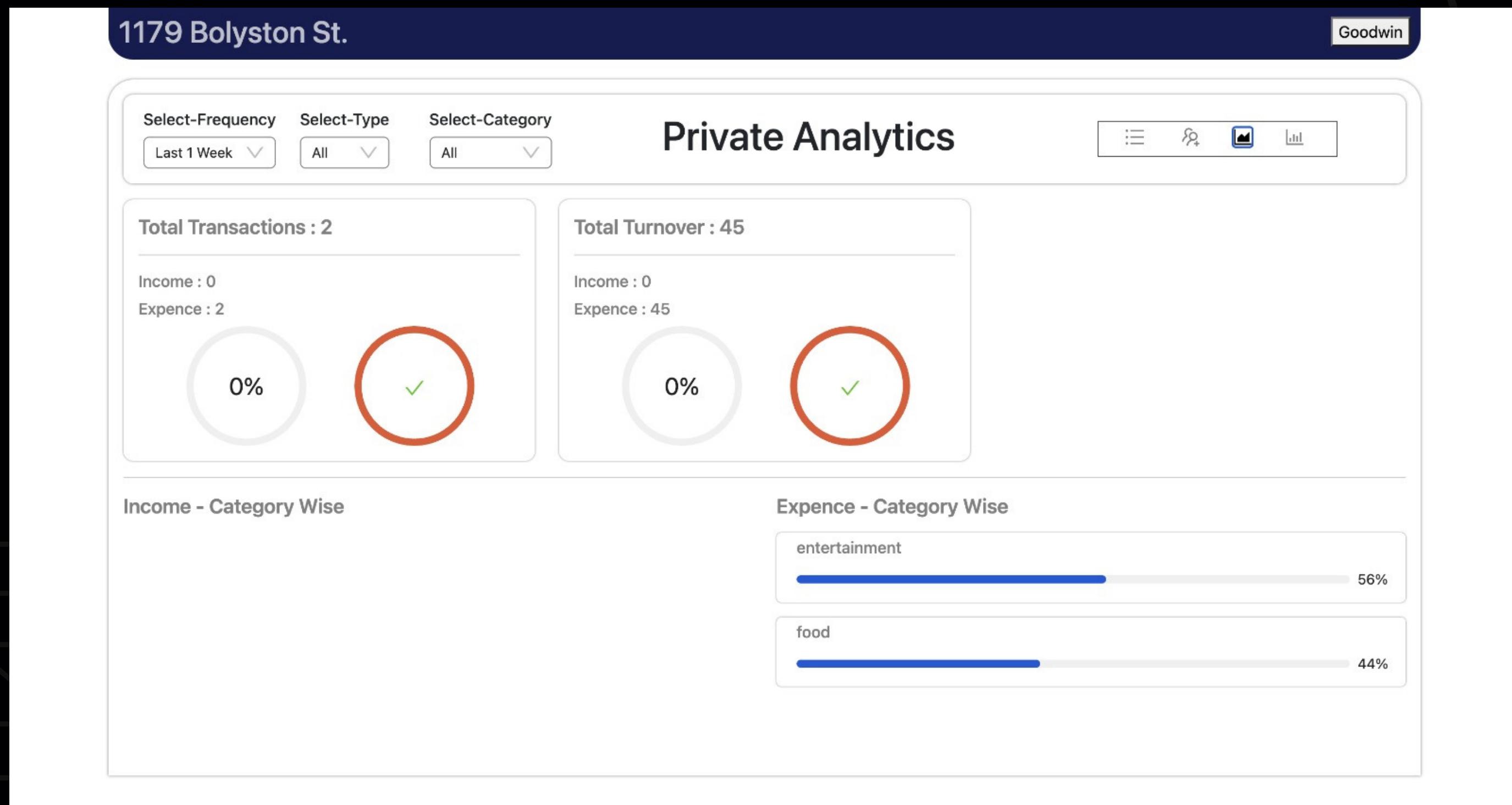
Last 1 Week All All

Private Expense

Date	Amount	Type	Category	Reference	Actions
2023-04-21	25	expence	entertainment	Movie	edit delete
2023-04-21	20	expence	food	Shah's Halal Food	edit delete

< 1 >

PRIVATE ANALYSIS



GROUP ANALYSIS

1179 Bolyston St. Goodwin

ADD NEW

Select-Frequency Paid-By Select-Category

Last 1 Week Everyone All

Group Expense

Date	Amount	Shared_amount	Type	Paid_by	Mates	Category	Reference	Actions
2023-04-21	20	10.00	expence	Evita	Evita Goodwin	food	Popeyes	
2023-04-21	10	5.00	expence	Goodwin	Evita Goodwin	medical	CVS	

< 1 >

GROUP ANALYSIS

1179 Bolyston St. Goodwin

Select-Frequency Paid-By Select-Category

Last 1 Week Everyone All

Group Analytics

Total Transactions : 2

Income : 0
Expence : 2

0%

Total Turnover : 30

Income : 0
Expence : 30

0%

Income - Category Wise

Expence - Category Wise

food 67%

medical 33%

PROFILE PAGE

1179 Bolyston St.

Goodwin

First name:

Last name:

Email:

Monthly Budget:

Target Savings:

FUTURE ENHANCEMENTS



- Cloud Deployment
- App Integration to track the investment from the stockbroker
- Integrating chat among the Flatmates
- Integrating payment gateway to pay bills

REFERENCES

- <https://www.udemy.com/course/mern-stack-expense-tracker-application/>

THANK YOU

