

User manual

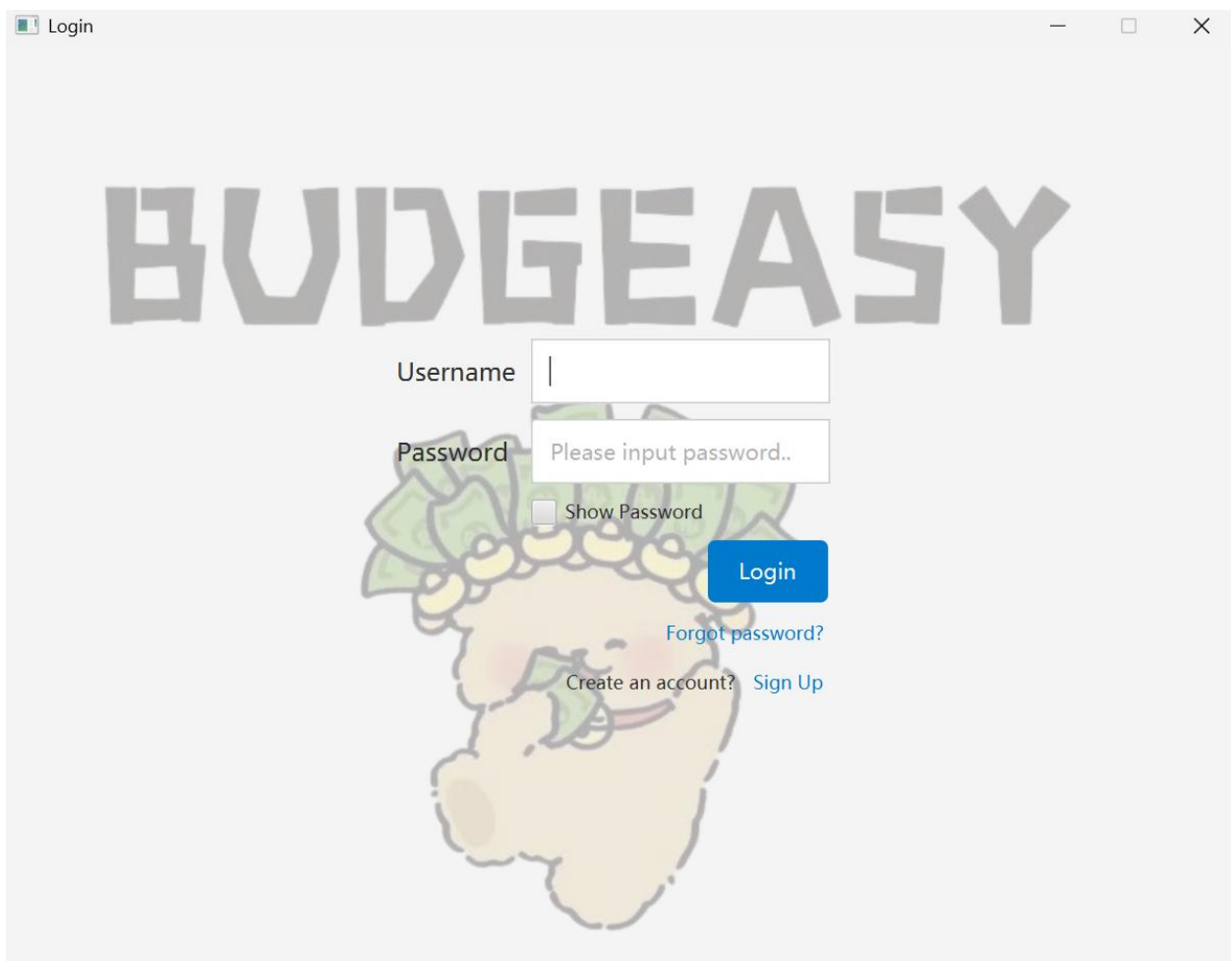
0. Preparations Before Use

Users must ensure that OpenJDK 24 or a later version is installed.

Download it from: jdk.java.net/24

1. Login Page

At beginning, you will come to login page. You need to input correct ID and password and then click the button named "Login" to go to Navigation page.

A screenshot of a web browser window titled "Login". The page has a light gray background. At the top, the word "BUDGEASY" is written in large, bold, gray capital letters. Below this, there is a login form. It includes a "Username" label followed by a text input field. Below that is a "Password" label followed by a password input field containing the placeholder text "Please input password..". To the right of the password field is a checkbox labeled "Show Password". Below the password field is a blue "Login" button. Under the "Login" button are two links: "Forgot password?" and "Create an account? Sign Up". In the background, there is a faint, stylized illustration of a character's head with green hair and a yellow face.

If you forget your password, click '**forget password**' to reset your password.


Forgot password

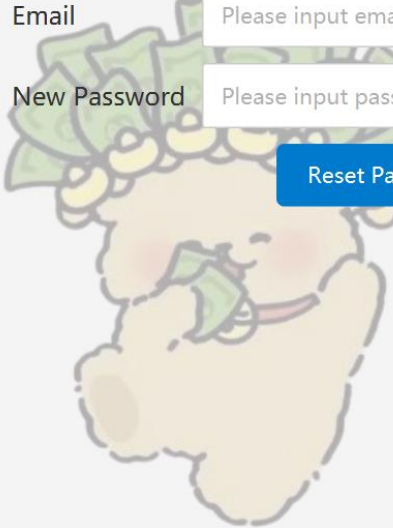
BUDGEASY

Username

Email

New Password



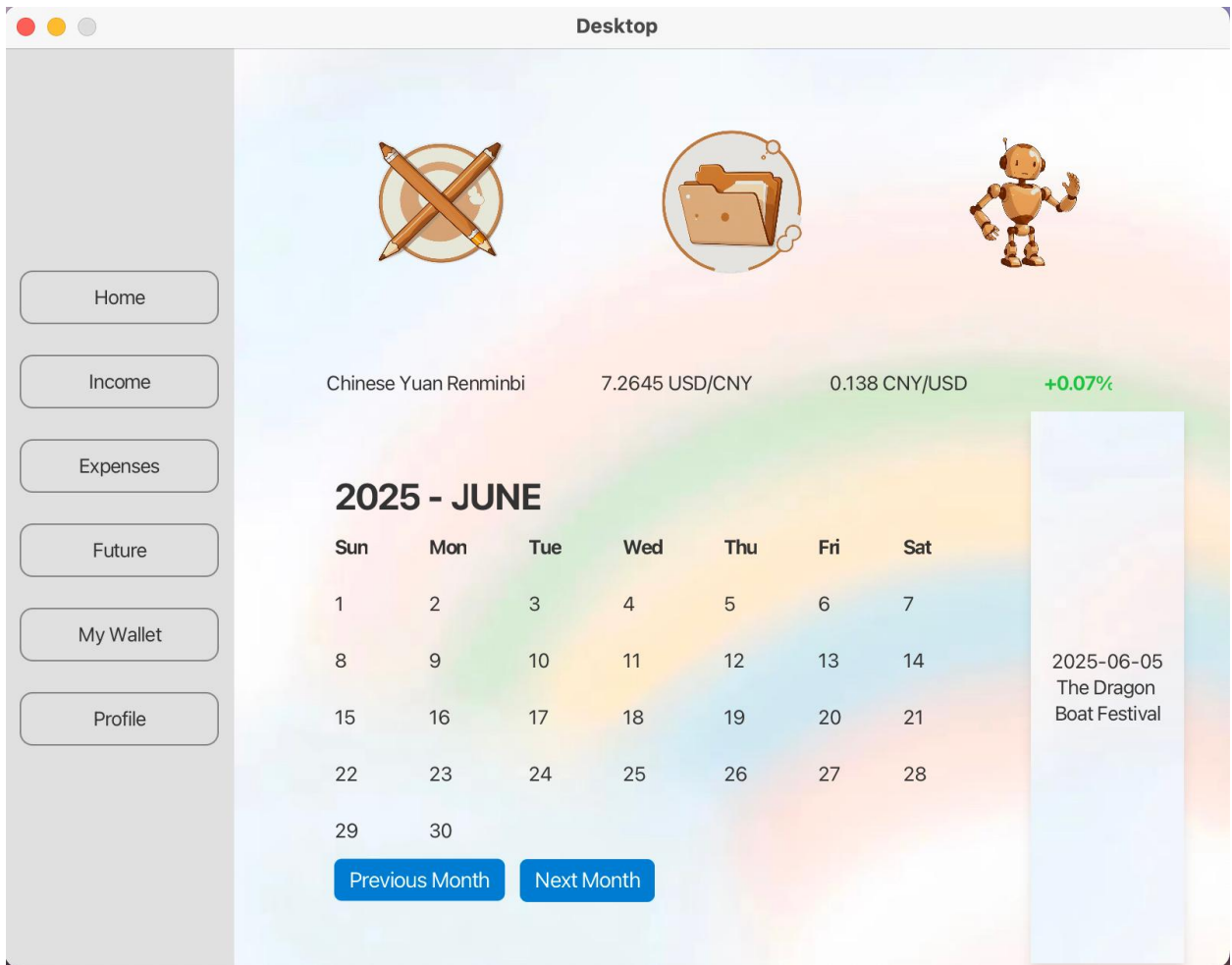


Also, you can find available accounts and passwords at data base.

Software-Engineering-group-4-main ~/Desktop/最新/Soi	1 Id,Email,Password,Username
> .idea	2 7cfdca86-73ff-4d1a-9a28-af0d3b455441,12345@qq.com,1,Dou
> data	3
> Dou	
goal.txt	
profile.csv	
wallet.csv	
wishlist.csv	

2. Home Page

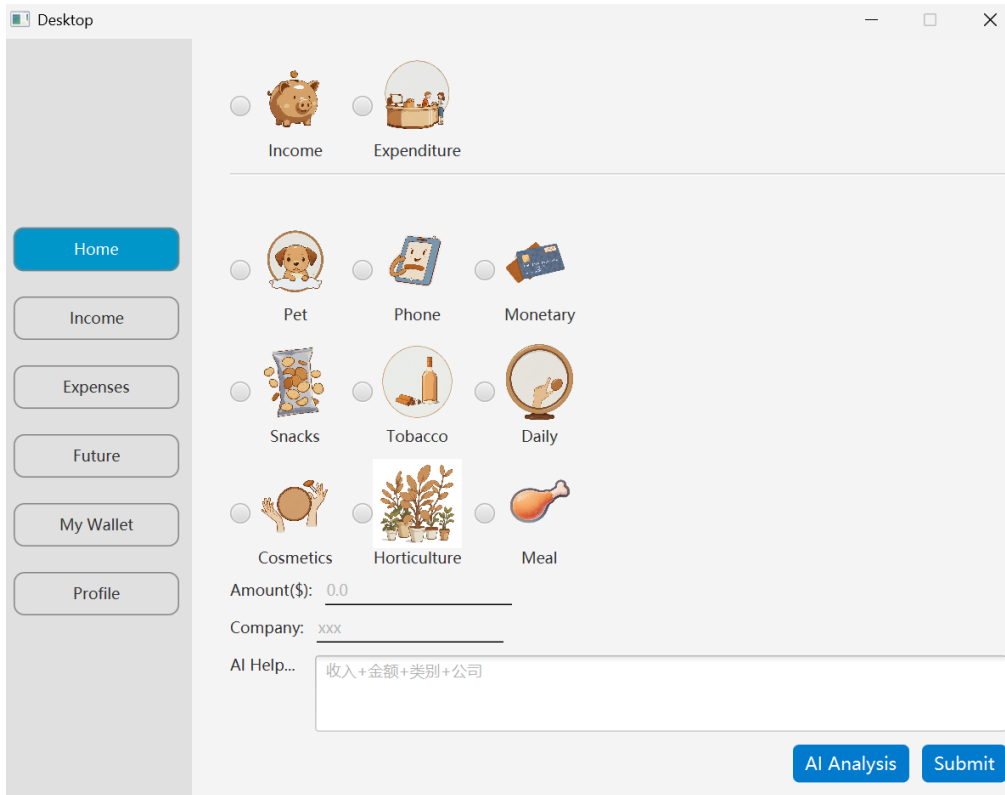
You can click them and go to the corresponding page. Below, a calendar prompts traditional festivals of each month, helping you better plan your finances according to seasonal spending patterns.



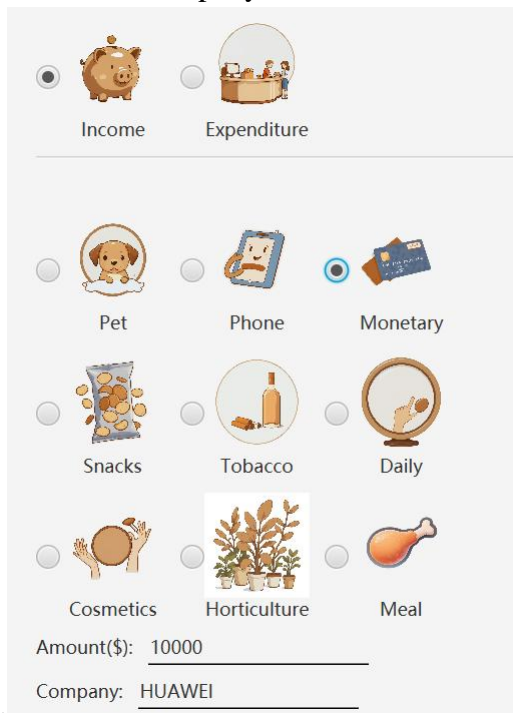
2.1 Add Income and Expenditure



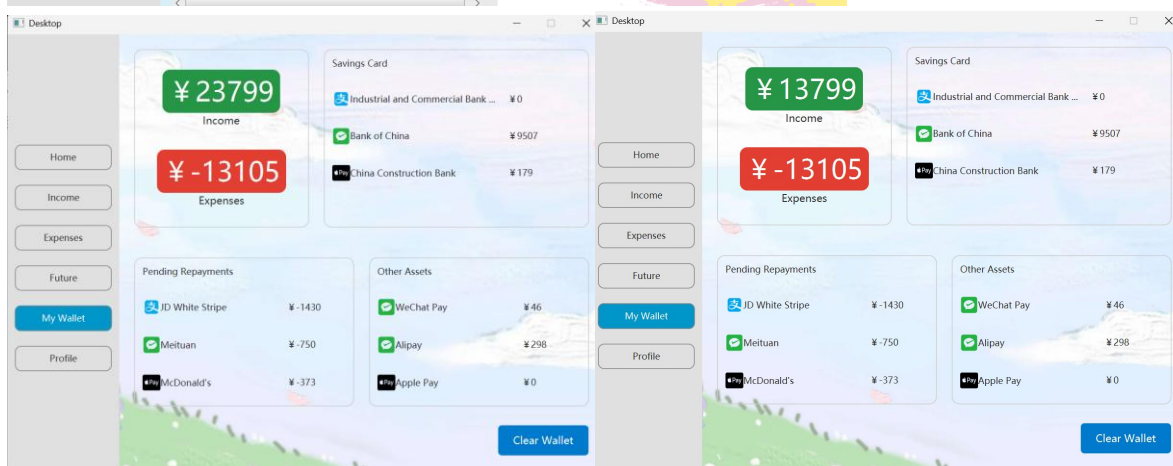
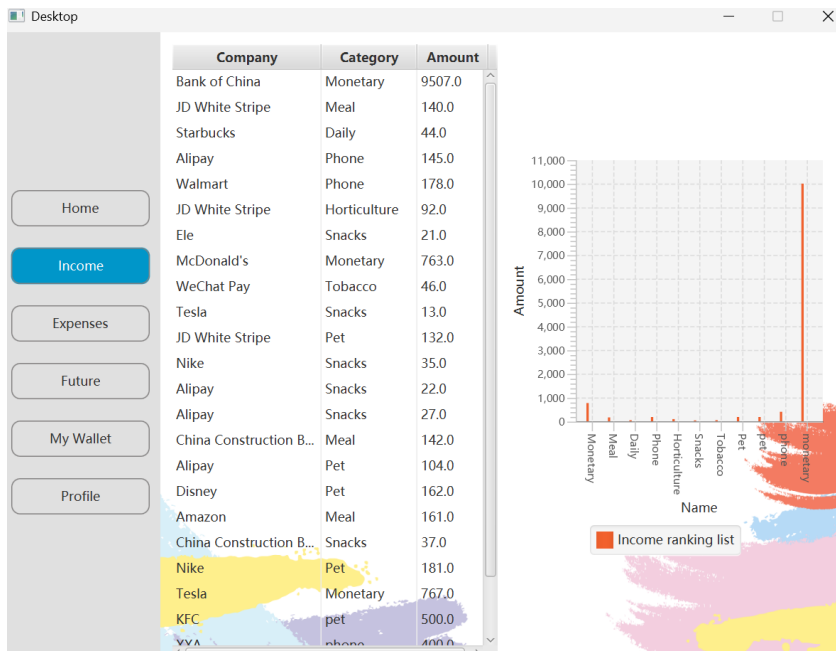
Users can add income and expenditure on this page and select the category of income and expenditure. The added income and expenditure will be included in the user's expense and income details.



For example: The same operation applies to selecting an income of 10,000 yuan from HUAWEI Company



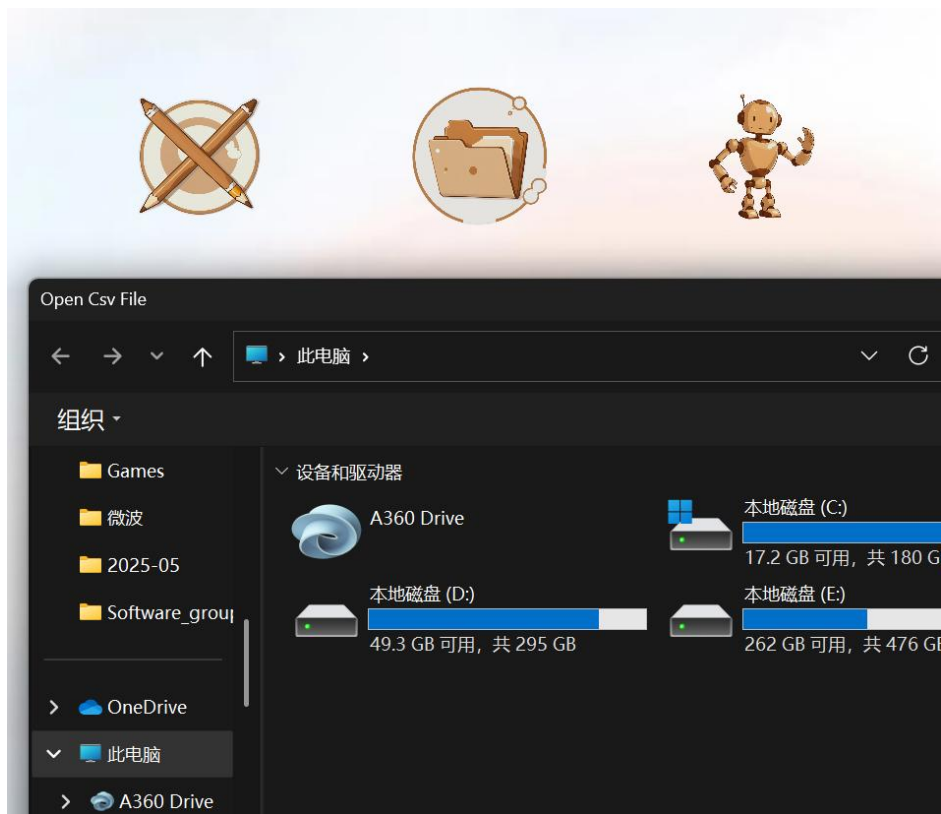
If done in this way, we can view this income in "Income" and also see that our balance has increased in "My Wallet".



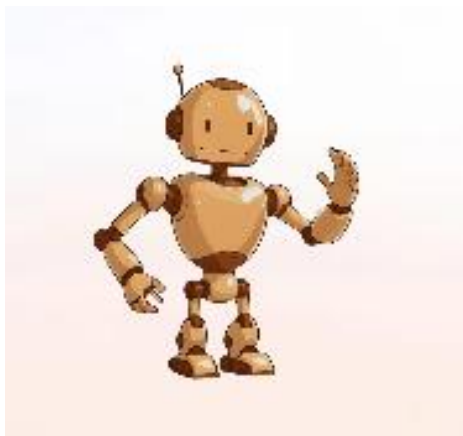
2.2 Import of Income and Expenditure from External Files



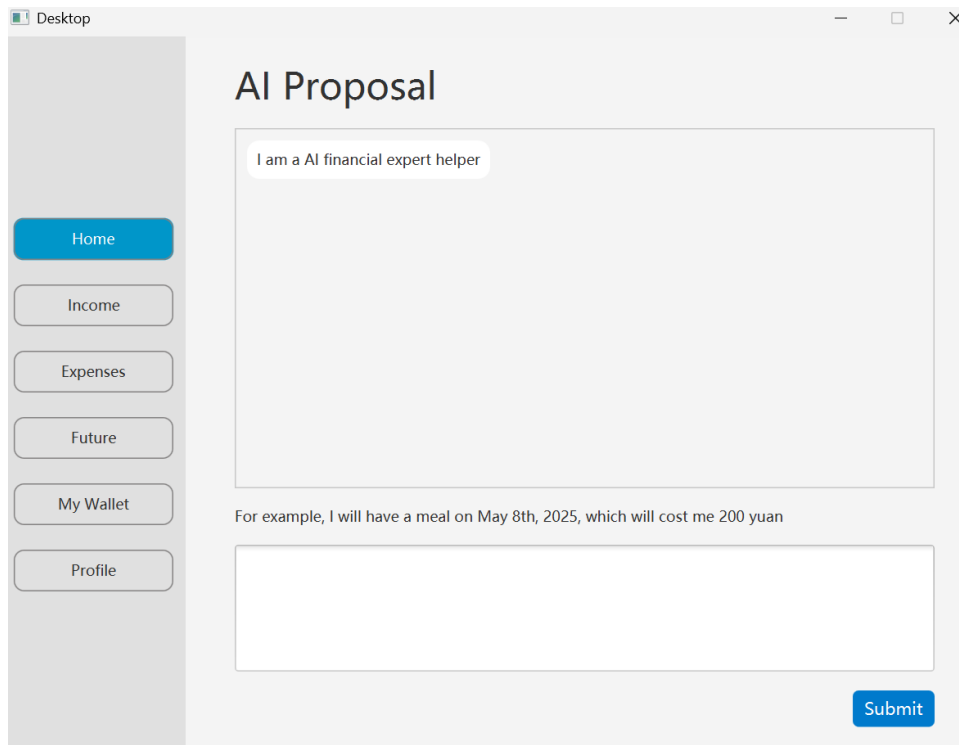
Users can select external files here to import their income and expenditure detail files.



2.3 AI

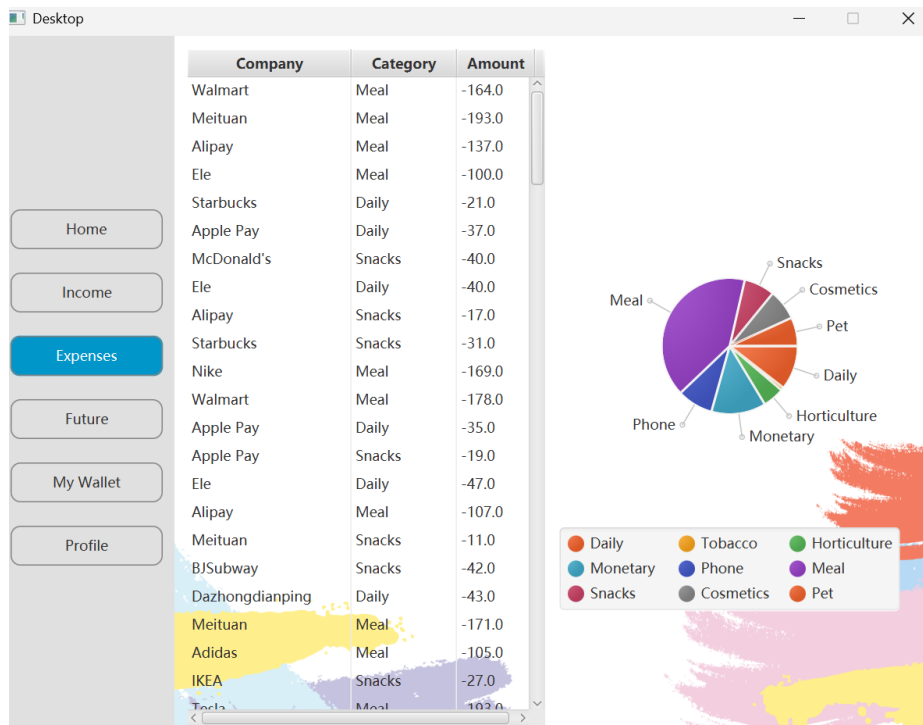


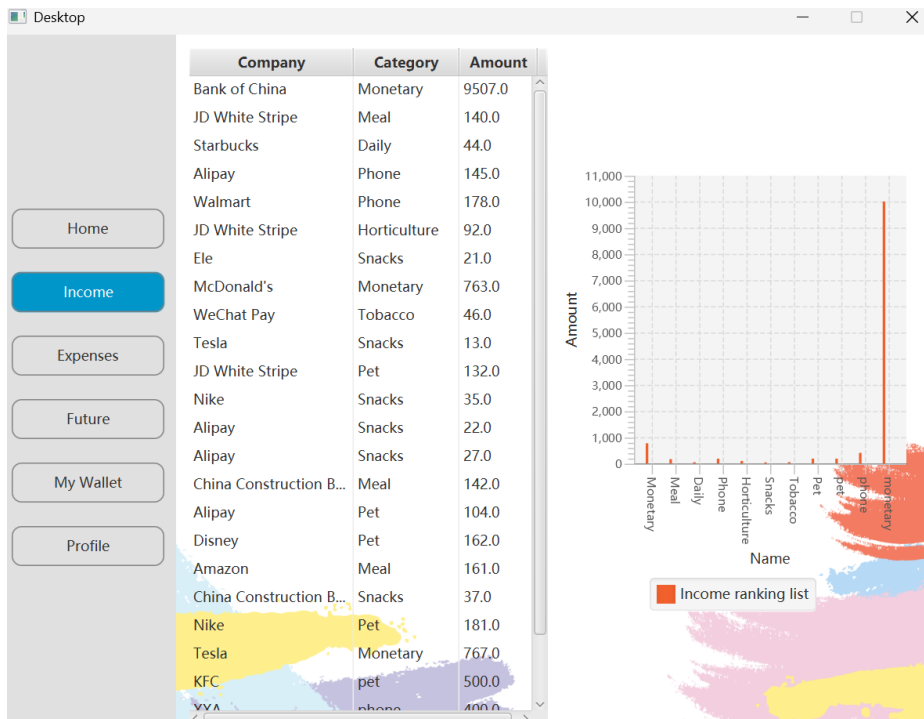
Users can access the DeepSeek API in this chat box, thereby enabling flexible financial advice.



3. Income and Expenses Page

On this page, users can view their income and expenditure details along with their detailed classifications.

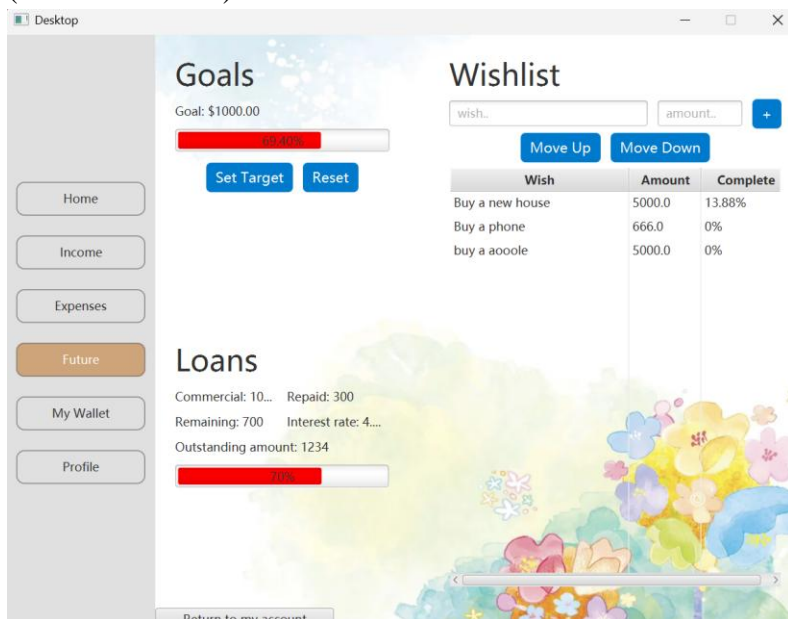




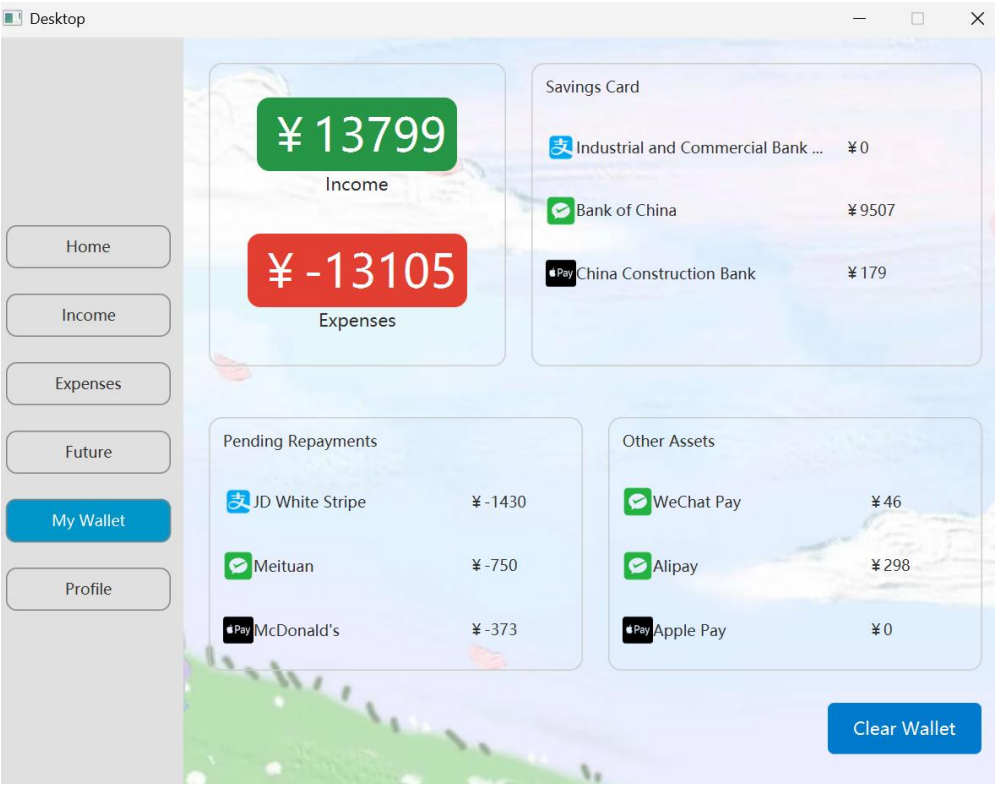
4. Future page

This is an interface for setting financial spending goals, where users can set their own goals and wishlist, display the completion progress of their wishes, and measure the completion of different wishes by adjusting the priority order of wishes. The completion percentage of Goals is based on the user's net income.

For example: Users can click **"Set Target"** to set the amount required to achieve their wish (set as 1000 here):



We can see that the user's goal has been achieved at 69.4%, which means the user's net income is 694 yuan, corresponding to the amount in the wallet:



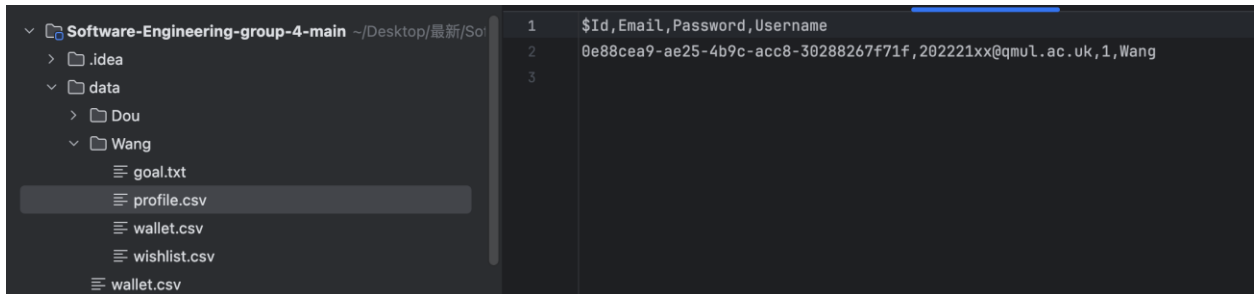
At the same time, users can also see in the wishlist that the completion rate of the wish with an amount of 5,000 is 13.88%.

Wishlist

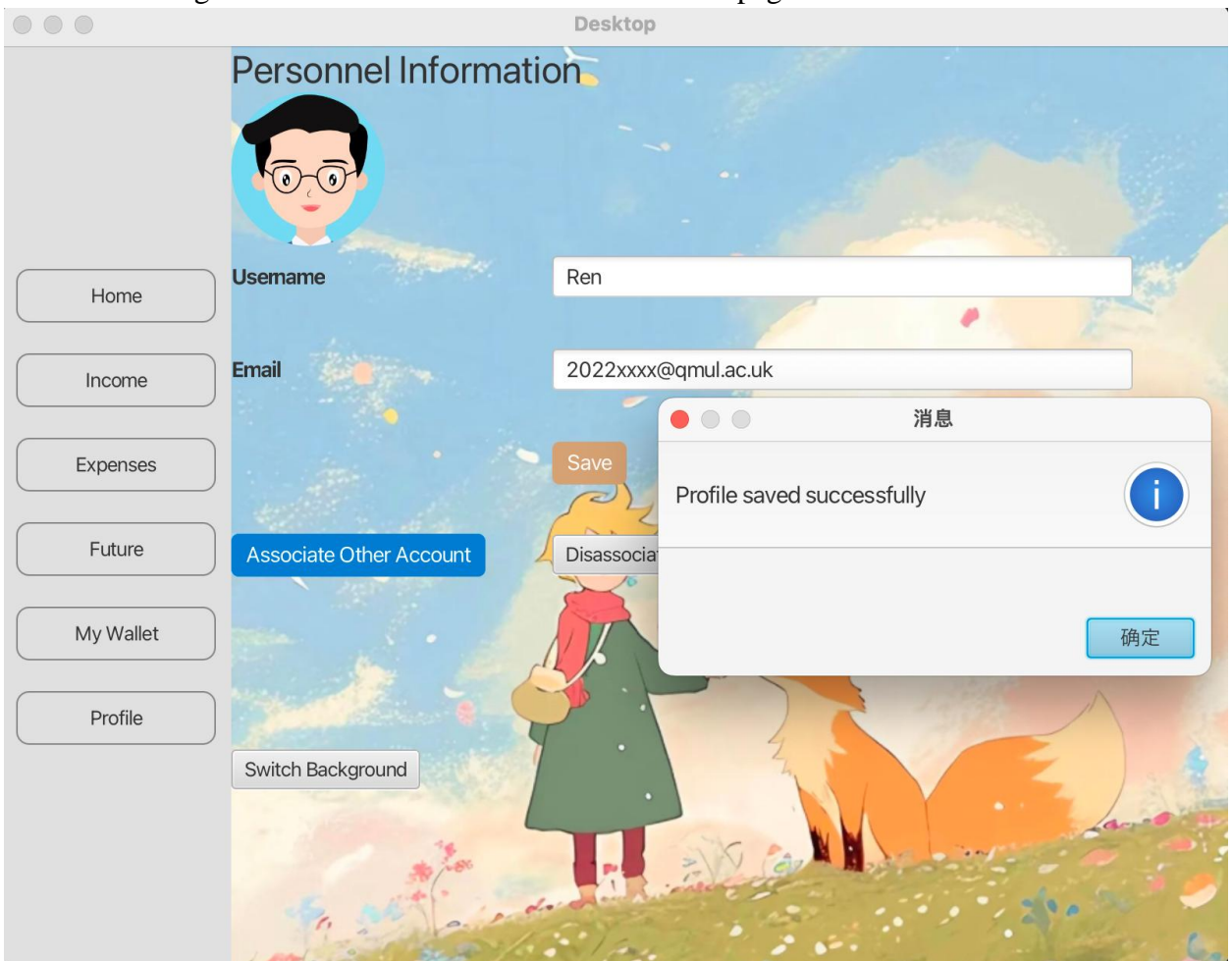
Wish	Amount	Complete
Buy a new house	5000.0	13.88%
Buy a phone	666.0	0%
buy a aooole	5000.0	0%

5. Profile page

Here, users can view the associated email addresses and accounts.



Users can change their names and email addresses on this page.

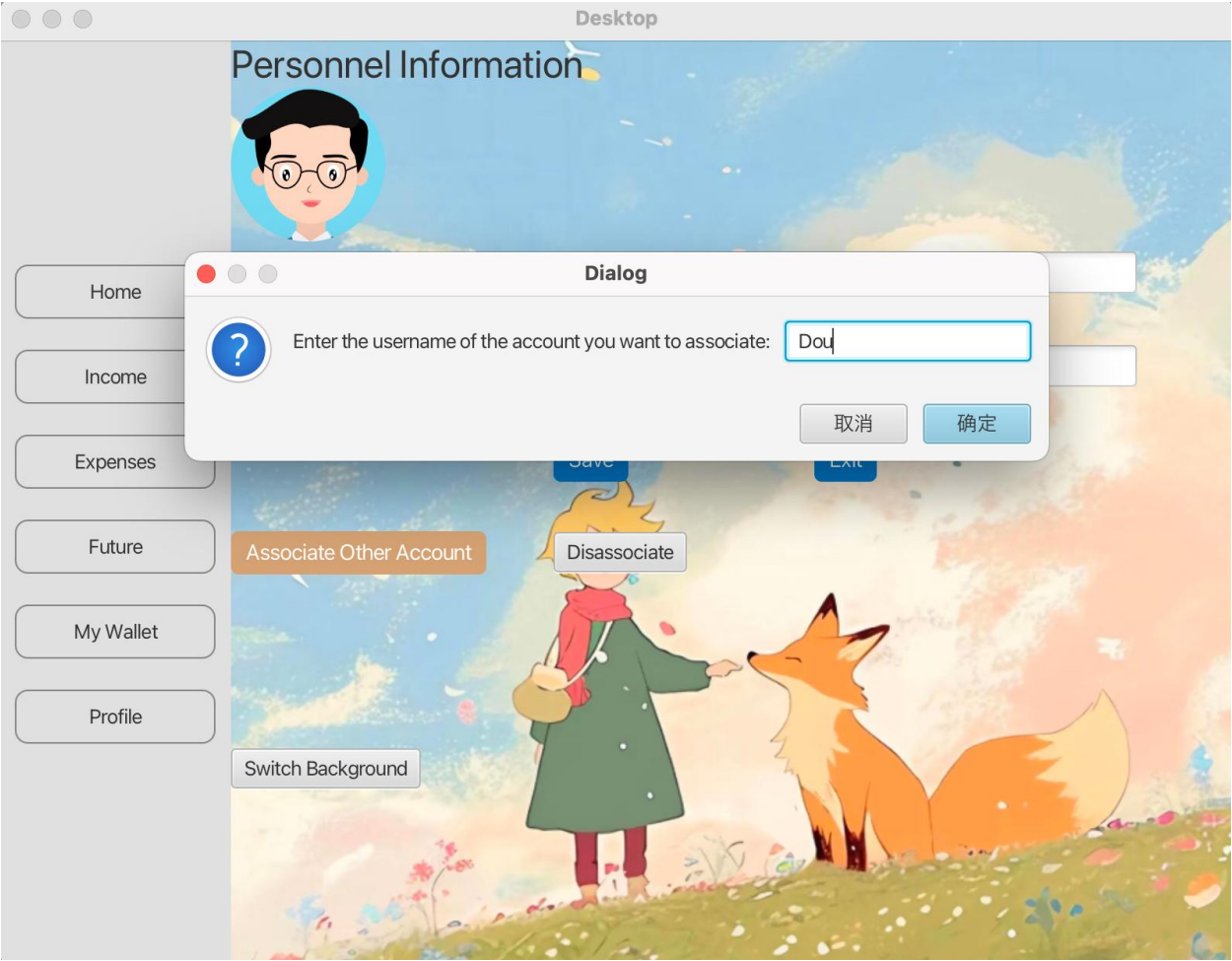


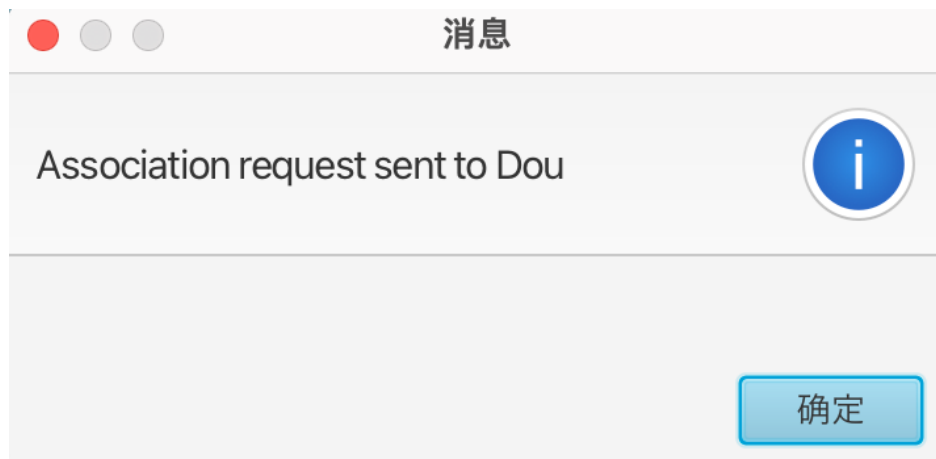
```
Software-Engineering-group-4-main ~/Desktop/最新/Sol
> .idea
> data
> Dou
> Ren
  goal.txt
  profile.csv
  wallet.csv
  wishlist.csv

1 |Id,Email,Password,Username
2 |0e88cea9-ae25-4b9c-acc8-30288267f71f,2022xxxx@qmul.ac.uk,1,Ren
3 |
```

After renaming, you can see that the unique identification ID remains unchanged, and both the username and email have been successfully modified.

Meanwhile, entering an existing username allows you to send an account association request. For example, send an account association request now.





After logging in to the corresponding associated account, the request will be displayed:



From this, you can view the future of the associated account, but modification is not supported

Goal: \$10000.00

35.49%

amount..

Wish	Amount	Complete
Buy a watch	1000.0	100%
Buy a ticket	380.0	100%
Buy a phone	6000.0	36.15%

Commercial: 1000 Repaid: 300

Remaining: 700 Interest rate: 4.2%

Outstanding amount: 1234

70%

[Return to my account](#)