

User Manual

Group 1



Contents

- 1. Daily Records
- 3. Assets
- 5. Al Assistant

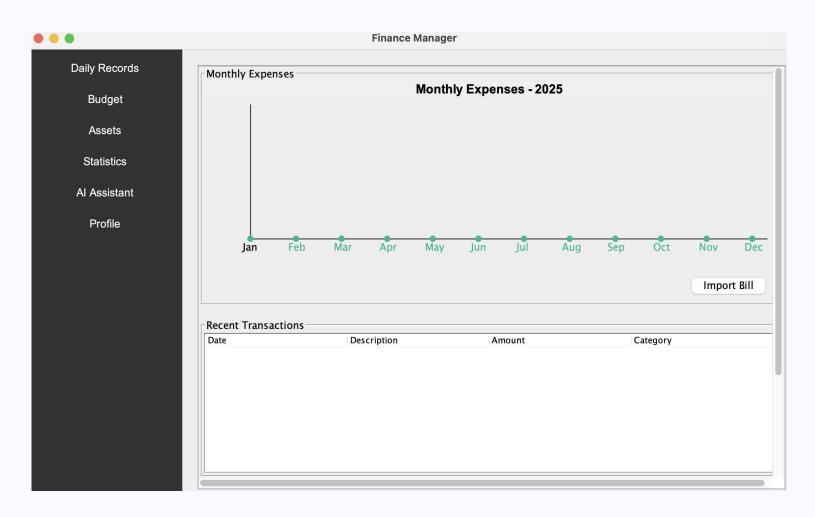
- 2. Budget
- 4. Statistics
- 6. Profile





Daily Records

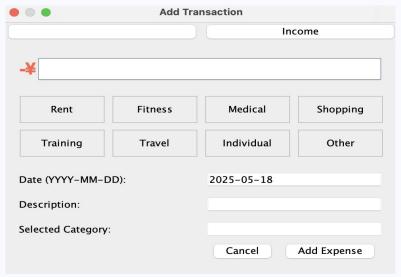




When we run the java code and enter the page of the software, we can see that there are a total of six functions on the left side, namely Daily Records, Budget, Assets, Statistics, Al Assistant and Profile. When we first come in, the default interface is the Daily Records function.











On the Daily Records interface, we can Import data by pressing the "Import Bill" button. There are two methods in total. One is to import through "Import CSV File", and the other is to import data through "Manual Entry"







After we import the data, this page will clearly display the monthly expense curve graph and each expense. Thus, we can understand our expenses more intuitively



Daily Records

Budget

Assets Statistics

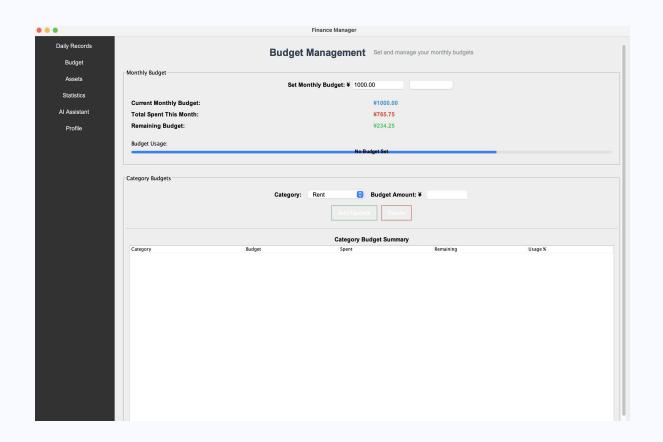
Al Assistant

Profile





Budget







After we click on the left to enter the Budget interface, we can set our budget in this interface. For example, if we set a budget of 1,000 yuan for this month here, we can directly see how much money we have spent this month and how much money is left. If the budget we set does not comply with the regulations (negative or empty), an error prompt will pop up to remind you to re-enter





Category Budgets Category: Shopping Budget Amount: ¥ Add/Update Delete Category Budget Summary						
Category	Budget	Spent	Remaining	Usage %		
	Shopping	¥1000.00	¥450.00	¥550.00	45.0%	
	Fitness	¥200.00	¥0.00	¥200.00	0.0%	

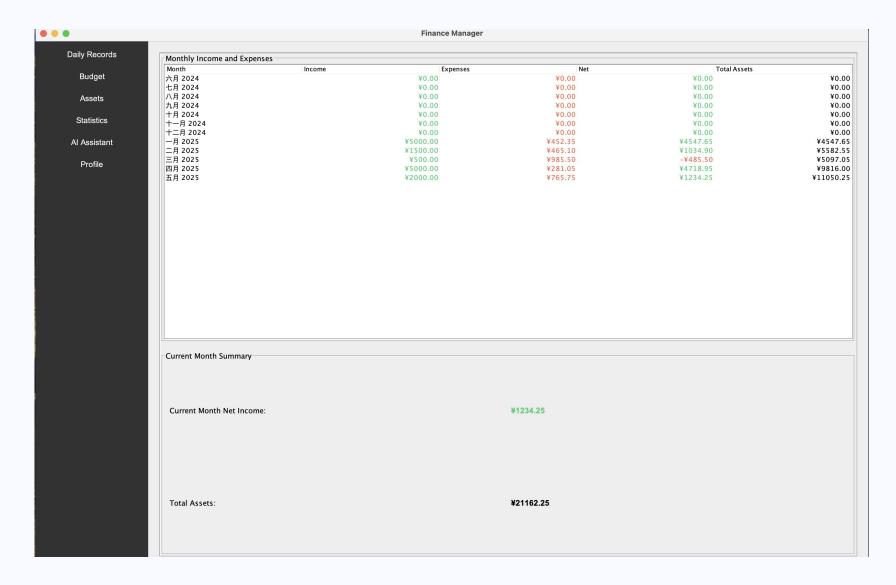
Meanwhile, we can also conduct further budget management based on different reasons for expenses. For example, if we set the shopping budget at 1,000 yuan, we can see that we have already spent 450 yuan in this category and there is still a shopping budget of 550 yuan left







Assets





In the Assets interface, we can see the monthly income and expenditure, as well as the final amount saved.

Meanwhile, this page also highlights the balance of the current month and the total balance

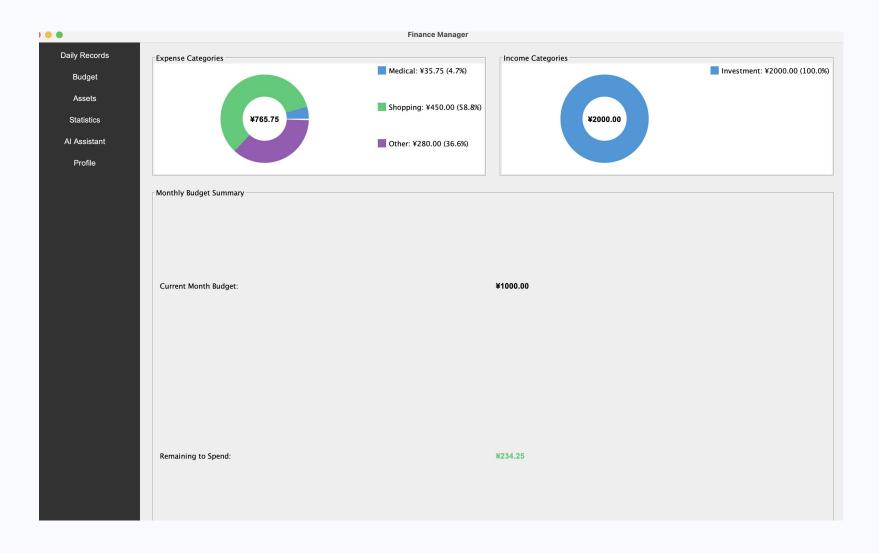






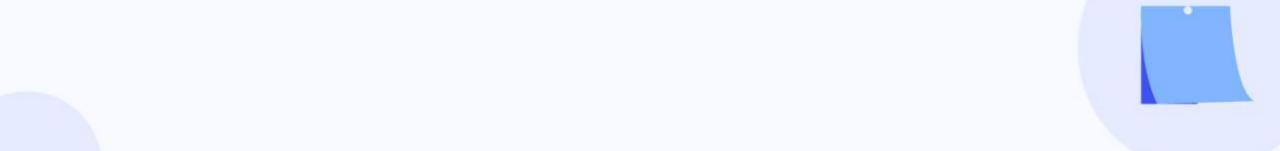
Statistics





In the Statistics interface, we can see the proportion of different categories of expenses and the proportion of income sources through the pie chart, and the budget and balance for the current month will be reminded below







05 Al Assistant

Daily Records

Budget

Assets

Statistics

Al Assistant

Profile

Financial Advice Al Classification

Al Financial Advisor Get personalized financial advice based on your data

Current Budget: ¥10000.00

Get Advice

Got Al Einancial Advice

Advice retrieved successfully

Al Recommendations

Financial Advice Summary

1. Budget Management

- **Current Status**: Only 7.7% of your ¥10,000 budget is used, leaving ¥9,234.25. This suggests under-spending or an overly conservative budget.
- **Recommendation**:
- Adjust your budget to reflect realistic spending (e.g., lower total budget if income is consistently \$2,000/month).
- Allocate more to savings/investments if expenses remain low.

2. Expense Optimization

- **Shopping (58.8% of expenses)**: High relative to income.
- **Action**: Limit discretionary spending; set a monthly cap (e.g., ¥300).
- **Other (36.6%)**: Review what's included—reduce non-essentials.
- **Medical (4.7%)**: Reasonable, but ensure emergency funds cover unexpected costs.

3. Savings Plan

- **Goal**: Aim to save **20-30% of income** (¥400-¥600/month).
- **Stens*
- Open a high-yield savings account for emergencies.
- Automate transfers post-income receipt.

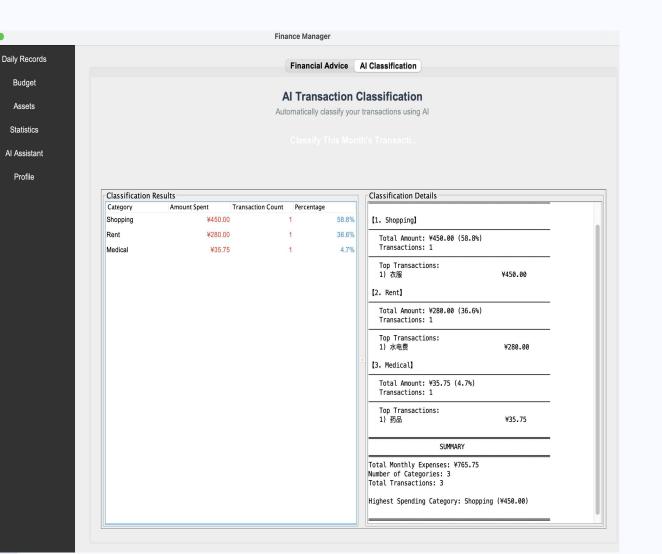
4. Investment Recommendations

- **Current Reliance**: 100% income from investments is risky.
- **Diversify**:
- **I ow-risk*** Bonds or index funds (e.g. S&P 500 FTF)



On the AI assistant interface, we can obtain the intelligent analysis of AI on us by clicking "Get AI Financial Advice". By reading this analysis report, we can manage our wealth and budget better







Meanwhile, we can also categorize financial transactions through Al analysis, visually presenting the expenditure amount, transaction frequency and proportion of each category, and providing detailed explanations of the main transactions in each category. This helps users better understand their financial situation and provides a basis for decision-making in financial management.





Profile



• • •	Finance Manager			
Daily Records Budget	User Profile Manage your personal information			
Assets				
Statistics				
Al Assistant	Username: HHH			
Profile	Full Name: H.			
	Email: 62405903@qq.com			
	Change Avatar			
	Contact Information			
	Phone: +86 13552004925			
	Address: 西土城路10号北京邮电大学			
	About Me:			
	在坚冰还盖着北海的时候,我看到了怒放的梅花			
	Save Changes			

In the Profile interface, we can modify our personal information such as user name, full name, email, mobile phone number, address, and personal signature



THANK YOU

Group 1

