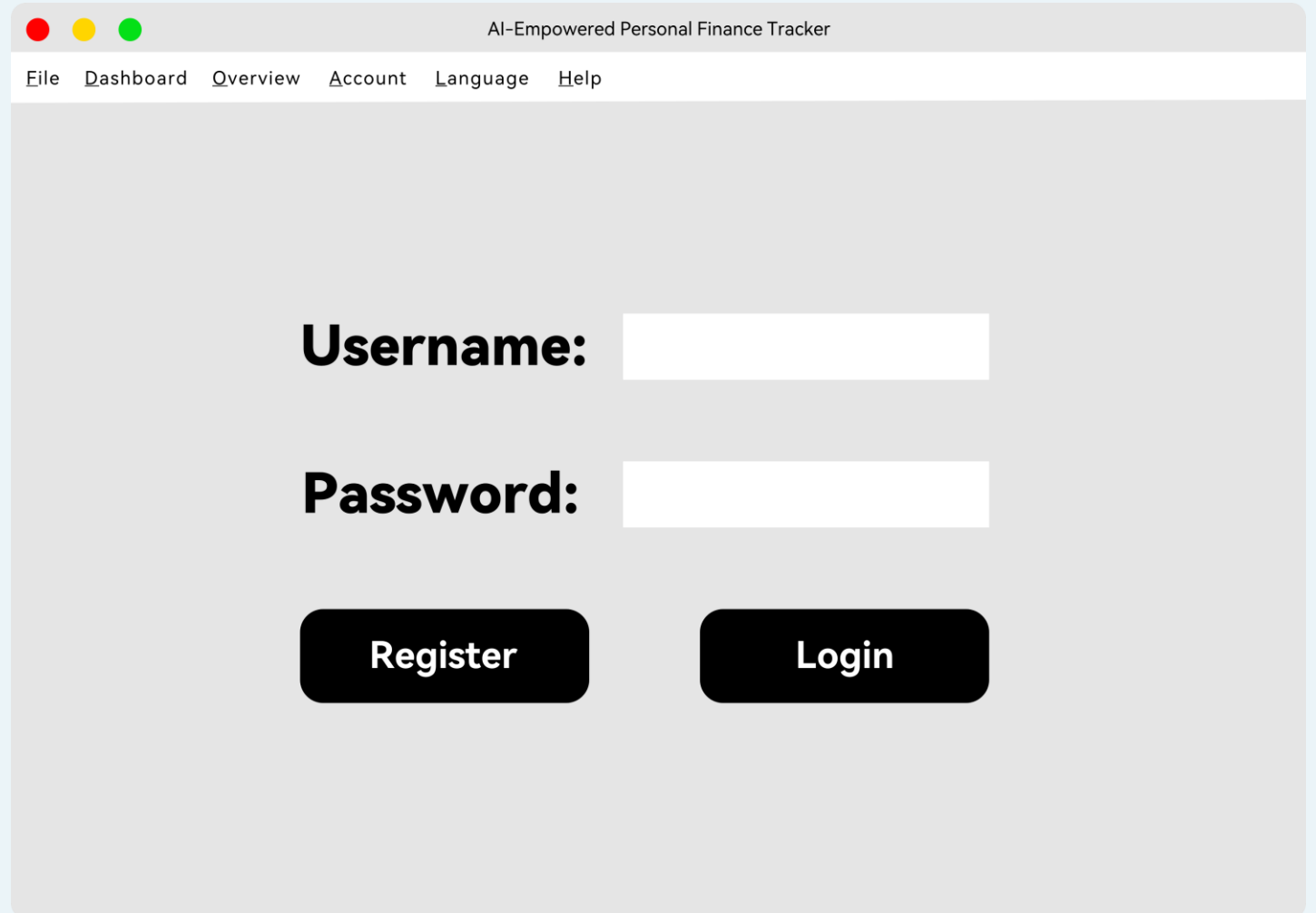# Prototype Design Group 40

User Authentication

- Users can enter their usernames and passwords.

- Passwords are encrypted for security.

- Users are redirected to their dashboard after successful login.

AI-Empowered Personal Finance Tracker

File   Dashboard   Overview   Account   Language   Help
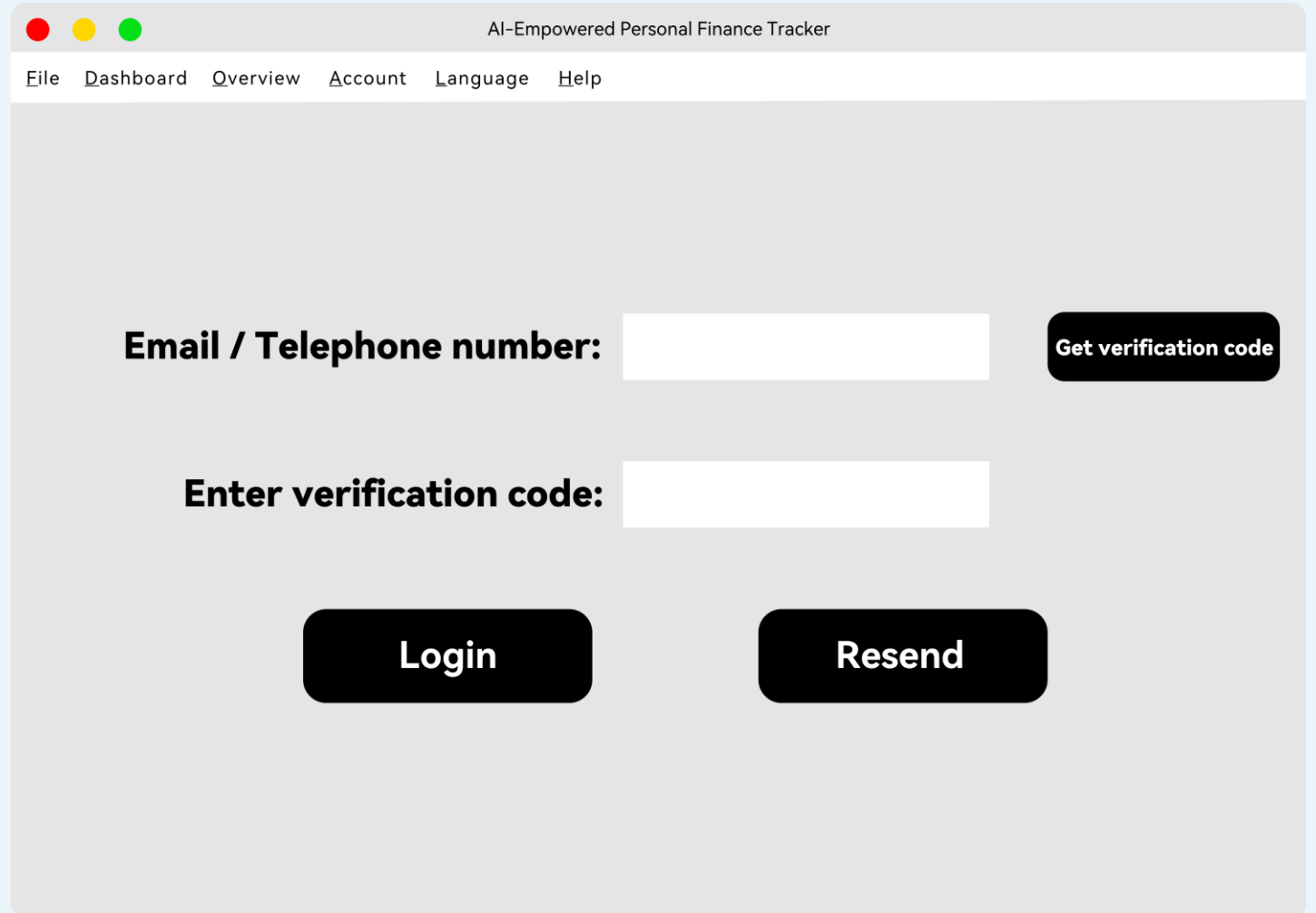
Username:

Password:

Register   Login

User Authentication

- Secure the account with two-factor authentication (2FA).

- The system prompts users to enter a verification code as part of the login process.

- Users input the code sent via their preferred method (email or telephone number).

- Login proceeds only after successful 2FA verification.

AI-Empowered Personal Finance Tracker

File Dashboard Overview Account Language Help
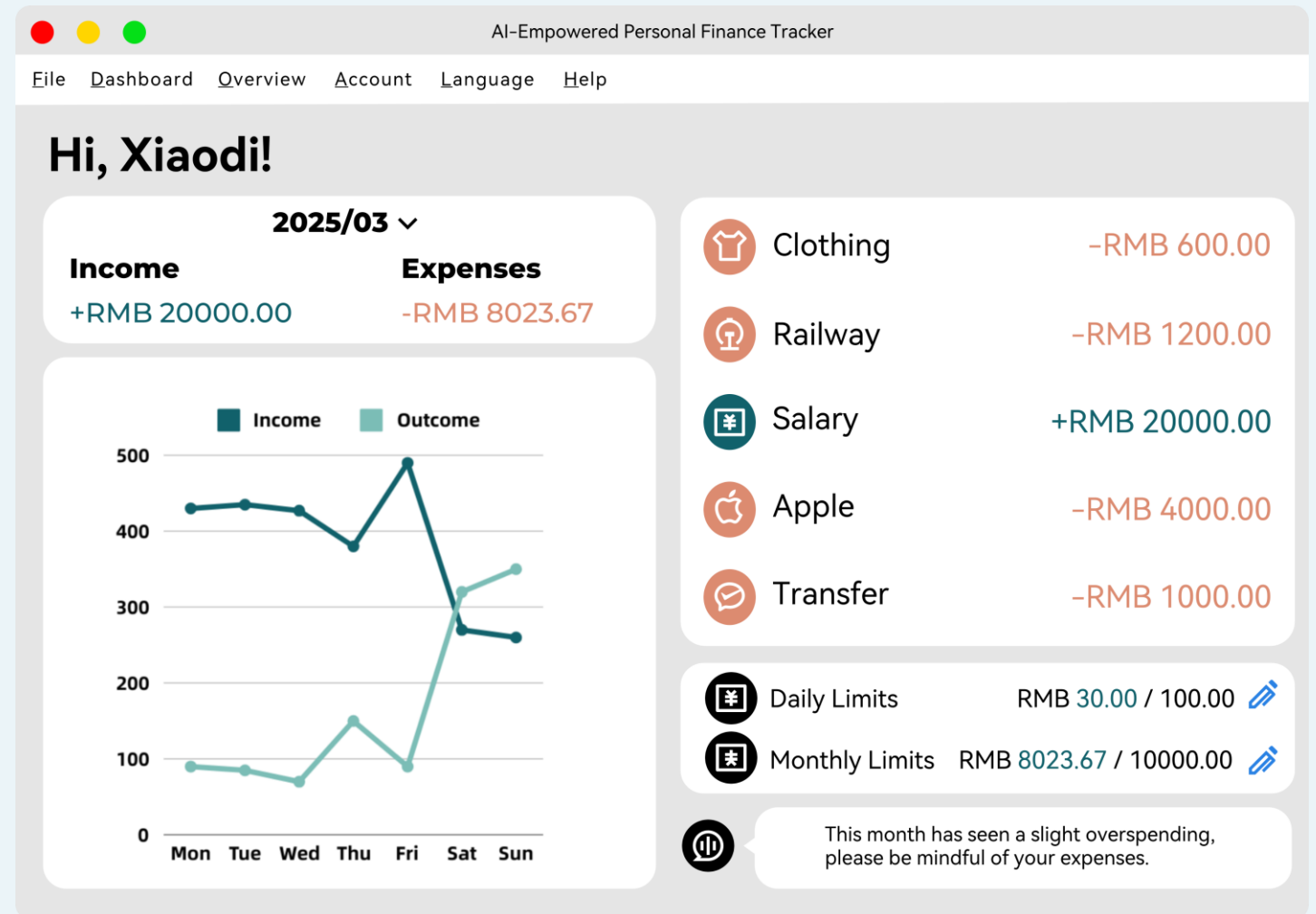
Email / Telephone number: [   ] Get verification code

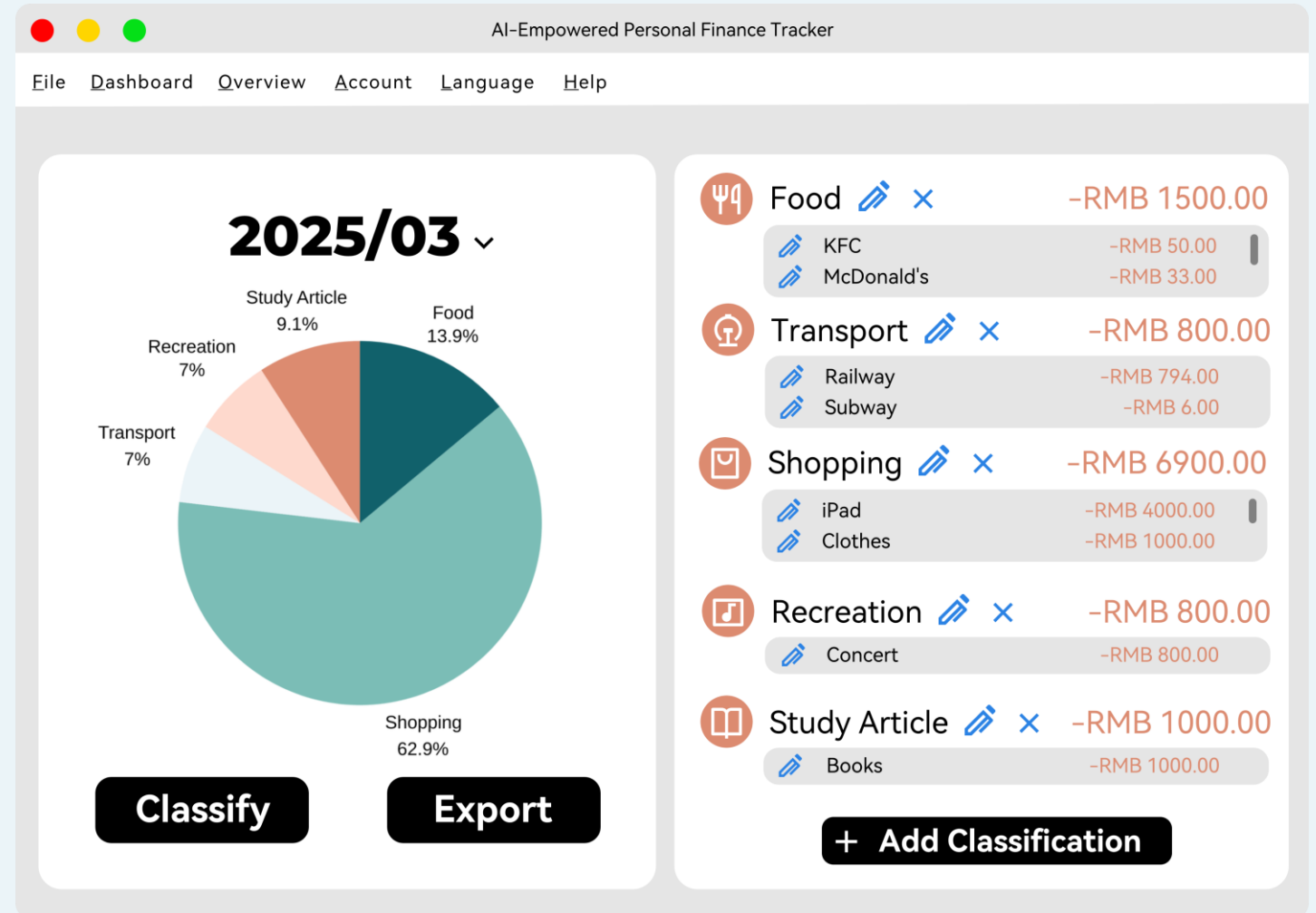**Enter verification code:** [   ]

Login   Resend

Dashboard

- **Displays the user's monthly income and expenses.**

- **Shows a line chart for visual representation.**

- **Provides details of some income entries.**

- **Has daily reminders for the budget.**

- **Users receive notifications when their spending exceeds the budget.**

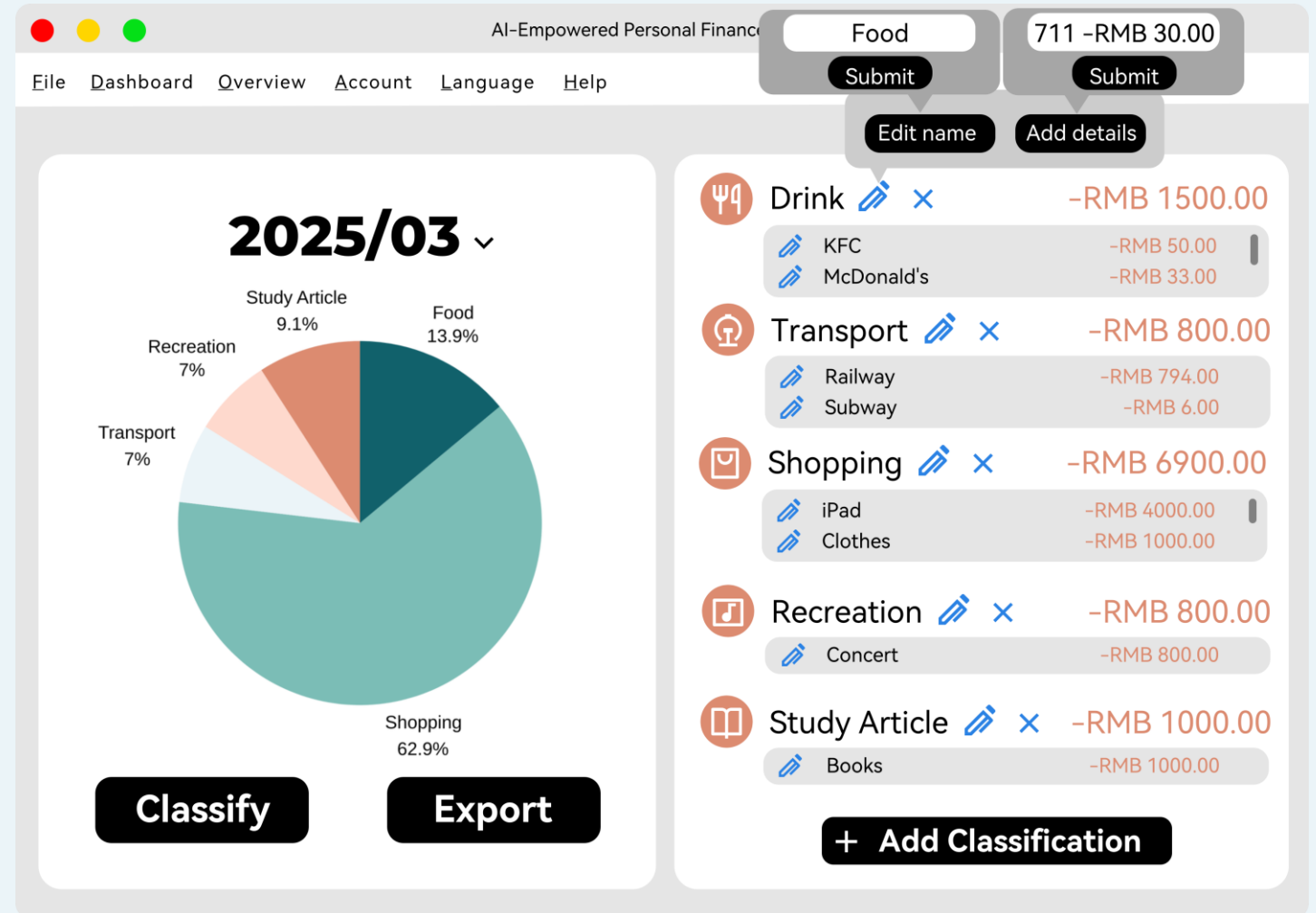# Overview

- **The system automatically categorize transactions using AI.**

- **Meanwhile, users are enabled to add new expenditure categories.**

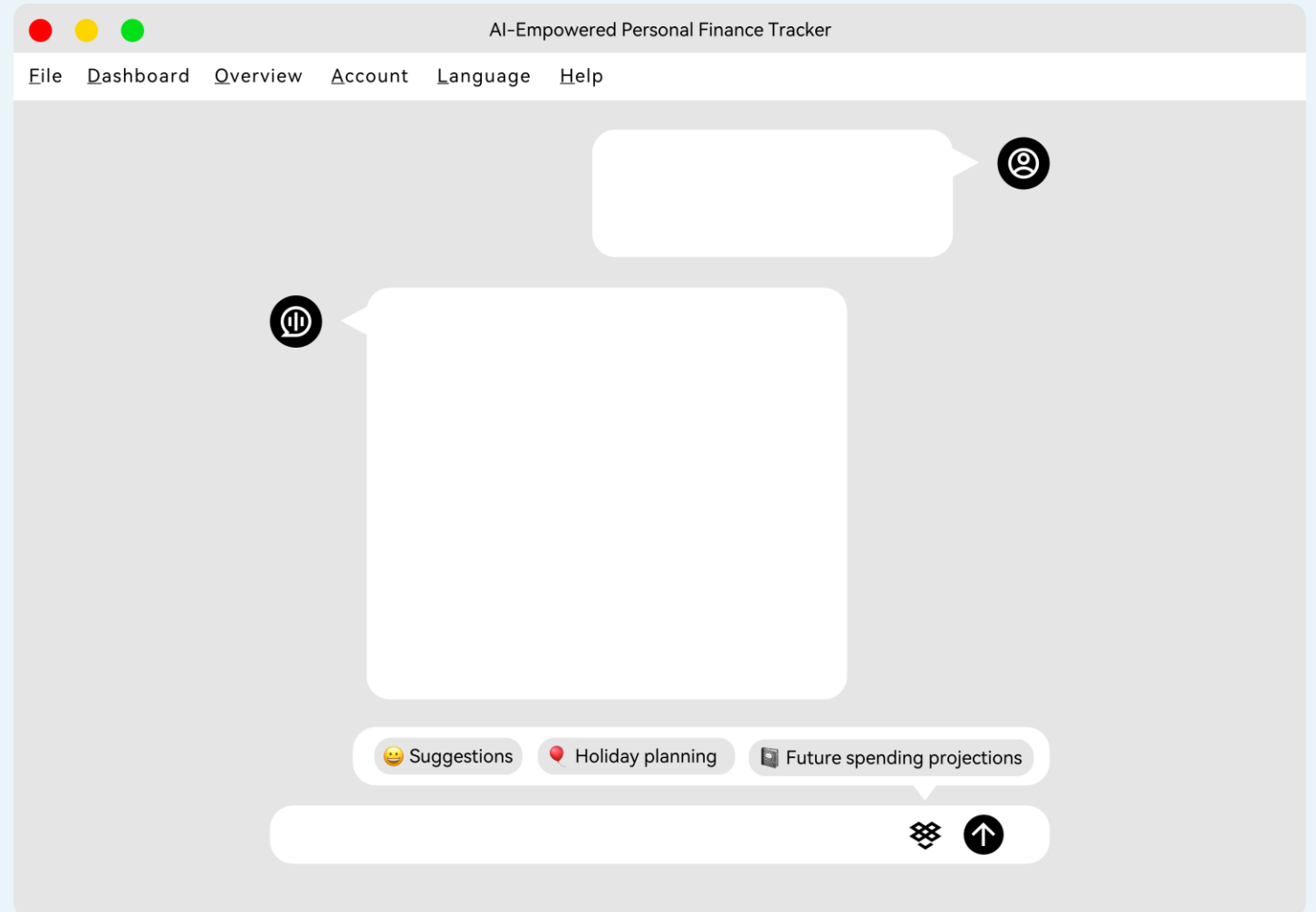- **'Export' button will export users' financial data into CSV or PDF format.**

Overview

- **Users can modify the name of the categories and add comments.**

- **Also, users can modify the detail of the expenses.**

Chat with AI

- Can generate monthly expense summary.

- The system can provide saving suggestions based on users' spending habits.

- The system provides localized budgeting recommendations and adjust for seasonal spending habits.

- Provide budget analysis and forecast future spending.

Top bar functions

- **File tab allows users to import CSV files.**

- **Clicking on 'Dashboard' and 'Overview' will redirect the users.**

- **Account tab allows users to switch between accounts to view records.**

- **Language tab allows users to choose their preferred languages.**

- **Help tab allows users to check the manual and report errors.**

AI-Empowered Personal Finance Tracker

| File | Dashboard | Overview | Account | Language | Help |

Import
Export

Daily bills
Month bills
Year bills

Wechat
Alipay

Chinese
English

Manual
Report