User Cases

1. **Fund Your Account**

   ○ **Actor:** User

   ○ **Description:** The user starts by entering a funding amount and selecting a payment method (e.g., bank account, credit card, or PayPal). After providing the information, the user clicks the **"Continue"** button.

   ○ **Outcome:** The application updates the available USD balance and moves the user to the next step.

2. **Convert to Credits**

   ○ **Actor:** User

   ○ **Description:** The user adjusts a slider to select the number of credits to purchase. The interface displays the slider's value along with the equivalent cost and a dynamically calculated processing fee.

   ○ **Outcome:** On clicking **"Purchase Credits,"** the application deducts the credits and fee from the available funds, updates the balance and credit count, and advances to the agent selection step.

3. **Browse Agents**

   ○ **Actor:** User

   ○ **Description:** The user is presented with a list of available service agents (e.g., Financial Advisor, Budgeting Assistant). Each agent card shows a brief description of the credit cost per session.

   ○ **Outcome:** When the user selects an agent, the remaining credits are updated (after deducting the agent's session cost), and the process moves to the final step.

4. **Interact with Agent / Receive Personalized Advice**

   ○ **Actor:** User

   ○ **Description:** In this step, the user fills out additional details such as their investment goal, risk tolerance, and time horizon. After submitting the information by clicking **"Get Personalized Advice,"** a success message is displayed.

   ○ **Outcome:** The application confirms that a personalized financial plan has been generated and offers a **"Back to Home"** option.

5. **Reset / Return to Home**

   ○ **Actor:** User

   ○ **Description:** After reviewing the personalized advice, the user can click the **"Back to Home"** button.

   ○ **Outcome:** The system resets all values (funds, credits, and form inputs) and returns the user to the initial step, allowing the process to start over.

```
                    ┌─────────────────────┐
                    │  Start: Home Page   │
                    └─────────────────────┘
                               │
                               ▼
                    ┌─────────────────────┐
                    │ Step 1: Fund Your   │◄─────────────┐
                    │     Account         │              │
                    └─────────────────────┘              │
                               │                         │
                               ▼                         │
              ┌─────────────────────┐                    │
              │ Step 2: Convert to  │                    │
              │      Credits        │                    │
              └─────────────────────┘                    │
                       │                                 │
                       ▼                                 │
              ┌─────────────────────┐                    │
              │ Step 3: Browse      │                    │
              │      Agents         │                    │
              └─────────────────────┘                    │
                       │                                 │
                       ▼                                 │
              ┌─────────────────────┐                    │
              │ Step 4: Get         │                    │
              │ Personalized        │                    │
              │      Advice         │                    │
              └─────────────────────┘                    │
                       │                                 │
                       ▼                                 │
              ┌─────────────────────┐                    │
              │ Display Success     │                    │
              │     Message         │                    │
              └─────────────────────┘                    │
                       │                                 │
                       ▼                                 │
              ┌─────────────────────┐                    │
              │ User clicks Back    │────────────────────┘
              │    to Home          │
              └─────────────────────┘
```

User	Interface	Script	DataStore

- User → Interface: Enter funding amount and select payment method
- User → Script: Click Fund Account
- Script → DataStore: Update funds based on input
- Script → Interface: Display updated balance and move to Step 2
- User → Interface: Adjust slider to select credits
- Interface → Script: Update slider value and processing fee in real time
- User → Script: Click Purchase Credits
- Script → DataStore: Deduct credits and fee from funds and update credit count
- Script → Interface: Display new credits balance and remaining funds and move to Step 3
- User → Interface: Select an agent (e.g. Financial Advisor)
- Script → DataStore: Deduct appropriate credits for agent session
- Script → Interface: Update remaining credits and move to Step 4
- User → Interface: Fill in investment details and click Get Personalized Advice
- Script → Interface: Hide form and display success message
- User → Script: Click Back to Home
- Script → DataStore: Reset funds and credits to initial values
- Script → Interface: Return to Step 1 Home Page

User	Interface	Script	DataStore