# ****Feature Descriptions****

### ****1. Add Members****

* Allows users to add multiple members at once.
* Each member is automatically assigned a **unique 4-digit ID**.
* Ensures ID uniqueness using a set (usedIds).
* Displays the assigned ID after adding a member.

### ****2. Set Monthly Contribution****

* Allows users to set a fixed **monthly contribution amount** for all members.
* This amount determines how much each member contributes per cycle.

### ****3. Make Payment****

* Members can make payments by entering their **unique ID**.
* The system updates and tracks each member’s **total amount paid**.
* Displays a confirmation message after successful payment.

### ****4. Conduct Lucky Draw****

* Randomly selects a **winner** from members who have not yet received money.
* The winner **receives the total collected amount** from all members.
* Updates the **received amount** for the winner.
* Ensures fairness: **Each member wins only once per cycle**.
* **Automatically resets** when all members have received their share.

### ****5. Show Members****

* Displays a **list of all members** with:
  + **ID**
  + **Name**
  + **Total amount paid**
  + **Total amount received** (updated after winning the lucky draw)

### ****6. Exit****

* Allows users to exit the system.

### ****Additional Functionalities:****

✅ **Clear Screen Feature** → Ensures only one menu option is displayed at a time.  
✅ **Cycle Reset** → Once all members have received funds, the system **automatically resets** for a new round.  
✅ **Accurate Tracking** → Ensures **payments and winnings are correctly recorded and displayed**.