System ClubMembership

Client

Individual/Family Member

Visitor

Load/Save the customers data

Save/Load previous data

Add/Delete a customer

Add/Revise entries

Search customer record

Record income

Calculate income

Record visitor numbers

Get visitor number per day
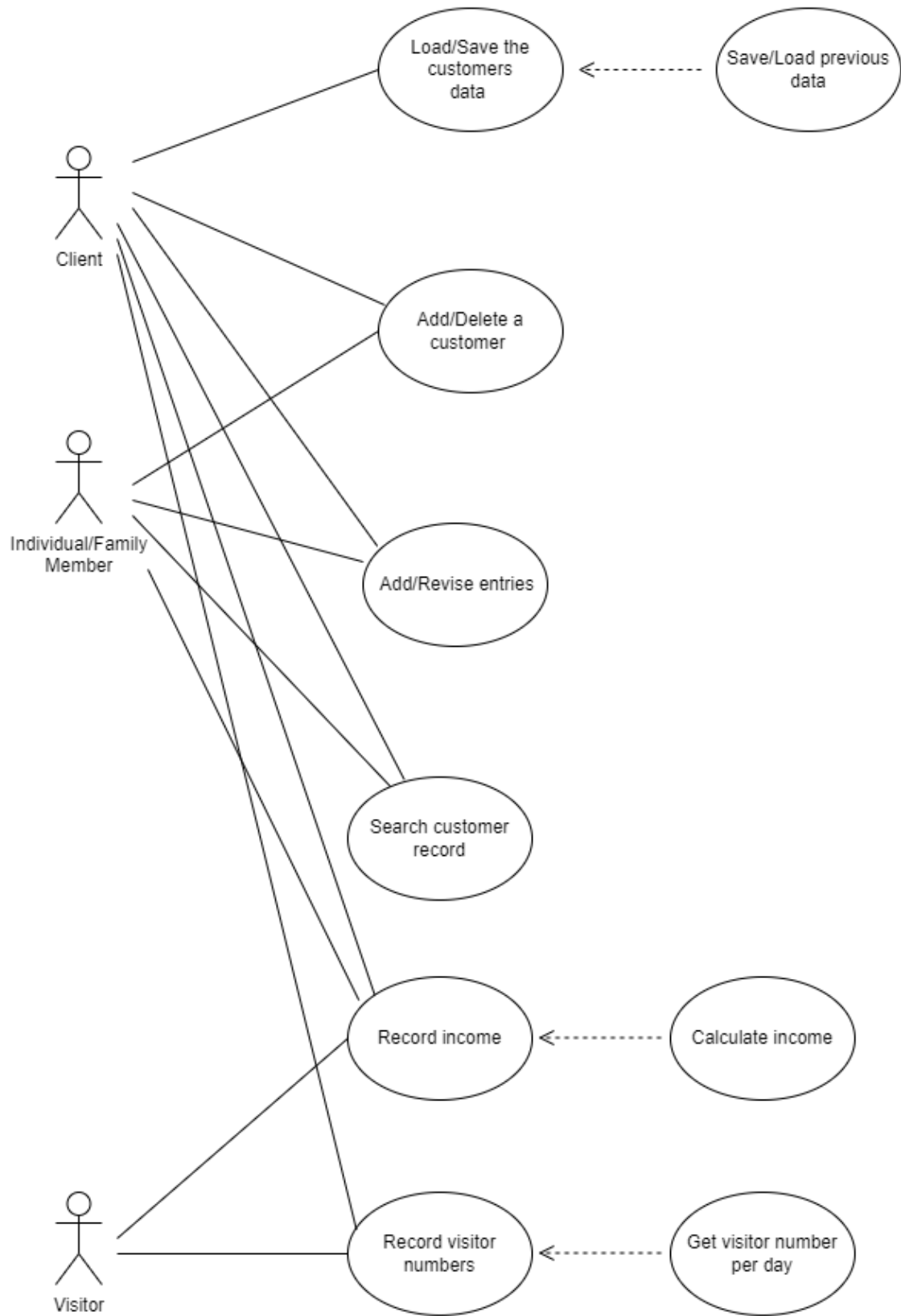
1. System
   1) The membership data in the system will be stored in 'membership.csv', and this document will be automatically created by the system.
   2) The number of daily visitors and income will be recorded to 'record.csv', which will be automatically created by the system.
   3) After opening Membership Management, you can click the buttons on the left to choose further operations.
   4) After opening the system, 'membership.csv', the file created by the system to store data, in which the data will be automatically read by the system.
   5) All dates in the system are in the format of "dd/MM/yy", please fill in carefully.
   6) The system will distinguish between upper and lower case, please fill in carefully.
   7) Members will be judged by the system based on their surname, first name and birthday.

2. "Load/Save the customers data from/to a csv format file"
   1) After clicking the "Load/Save the customers data from/to a csv format file" button, you can load data from customerlist.csv, load data from the file the system used to save data, and save data to file. In addition, you can also choose to calculate income, see visitor number.
   2) The membership.csv data will be automatically read when the system is turned on, and the data will be automatically stored in membership.csv when the system is turned off. The button here is a manual operation set for system security.
   3) After clicking "calculate income", the income from January to the current day of the current year will be counted. After clicking "Visitor number", the date you want to query will be asked to fill in, and then click "Search visitor number" to query the number of visitors on the specified date.

3. "Add/Delete a customer to/from the system"

   1) After entering this interface, the user can choose to add or delete a member.

   2) Registration for Individual Member and Family Member is one month by default. The monthly fee for Individual Member is 36 pounds, the monthly fee for Family Member is 60 pounds, and the single visitor fee is 6 pounds.

   3) When entering the page for adding members, you first need to select the membership type. Among them, the age of the visitor needs to be manually confirmed by the staff, to ensure that the system does not record any personal information of visitors. After that, select the "visitor" option and confirm to record the number of visitors and the corresponding income.

   4) After selecting Individual Member or Family Member, more member information will be required to provide. The age of the member will be automatically calculated and recorded by the system. If the age does not meet the requirements, the system will issue a warning and the member will fail to register. In addition, existing members will also fail to register.

   5) The range of birthday and age is 100 years from the current day.

   6) After entering the delete member interface, you will be asked to fill in the last name, first name, and birthday of the deleted member. The birthday is used to avoid deleting members with the same first name and surname by mistake. If the member does not exist, the system will issue a warning.

4. "Add/Revise entries for existing customers"

   1) This interface requires the user to enter the member's last name, first name, and birthday to determine the designated member. If the member does not exist, the system will issue a warning.

   2) After filling in the correct personal information and clicking the "Revise entities" button, the user can modify the last name, first name, address, phone number, and remarks in the information revise interface.

5. "Search any customer record in the system"

1) In this interface, the user can enter the last name and/or first name of the member to find the user they want to view.

2) Fuzzy search is allowed here, which means that one or more corresponding members can be searched only by entering part of the last name and/or first name.

3) Because the size of the display page is limited, you should enter the detailed surname and first name as much as possible to ensure the correct display.

6. "Exit"

1) After clicking this button, the system will exit, and all data will be automatically saved to the file before exiting.

7. For the data file 'customerlist.csv'

1) The data in "customerlist.csv" can be saved into the system through operations in the "Load/Save the customers data from/to a csv format file" interface.

2) The duplicate member information in 'customerlist.csv' will be automatically deleted by the system.

3) Due to the lack of too much information, the information in 'customerlist.csv' will only be stored for viewing member information. If you need to add complete information, it is recommended to delete the corresponding member and rejoin it in the system.

8. Family members and accompanied persons

1) The family members of the Family Member will get the same membership card as the host card holder, so the family members can enter with this card.

2) Accompanied persons under the age of 12 will not be recorded by the system and are required to enter the club at the same time as the accompanying persons.