**Use Case:** Get Provider Directory

**Context:** Provider requests a copy of the Provider Directory, a list of service codes and fees

**Actors:** Provider, ChocAn Server

**Main Success Scenario:**

1. The Provider makes a request via our software to the ChocAn Server

1.1. Terminal dials the ChocAn Data Center, and the ChocAn Data Center computer verifies the member number

2. The Provider receives an email including the attached Provider Directory with a list of service names and their corresponding service code and fees

**Extensions:**

1a. The member hands their card to the Provider to be used

**Use Case:** Validate Member

**Context:** A Member enters a ChocAn building and swipes their member card or enters member

number on keypad

**Actors:** Member, ChocAn Data Center

**Main Success Scenario:**

1. Member’s card is swiped or Member number is entered

2. Card info is sent to the ChocAn Data Center

2.1. Membership status is checked using the members nine-digit member number

sent to the ChocAn Data Center

3. Member’s membership is validated and the word “Validated” appears on the keypad

3.1 The member is then allowed to proceed.

**Extensions:**

1a. If a Member’s card is swiped or member number is entered and a “Member

Suspended” message appears this means they must pay their fees.

1b. If a Member’s card is swiped or member number is entered and does not come back as valid then they have not paid their membership fee and must do that, or their member number was invalid.

**Use Case:** Create Patient/Provider Visit

**Context:** Billing ChocAn after a service was provided

**Actors:** Provider, ChocAn, Member

**Main Success Scenario:**

1. After a service is provided the provider swipes member card

2. If validate appears then they enter the date the service was provided in

MM-DD-YYYY order

3. The provider uses the Provider Directory to look up the six-digit service code that

corresponds to the service provided

4. Once the code is found the code is keyed in

5. The system displays the name of the service provided for the provider to verify the

appropriate code was used

6. The software product then looks up the fee for the service provided and displays it on

the provider’s terminal

7. For verification purposes the provider has a form to fill in the date and time the

service was provided, member name and number, service code, and fee to be paid

**Extensions:**

1a. If the card or member number provided comes back as “Invalid”, then the next actions cannot be taken.

2a. Date of service is needed because hardware or other difficulties may have prevented the provider from billing ChocAn immediately after providing the service

3a. An incorrect service code being entered results in an “Error” message appearing on the screen.

**Use Case:** Create EFT File

**Context:** File consisting of EFT data is written to disk for management by banking software

**Actors:** ChocAn Data Center

**Main Success Scenario:**

1. The Data Center writes a file consisting of the provider name, the provider number, and the amount to be transferred

2. Banking computers later ensure that each provider’s bank account is accredited with the appropriate amount

**Extensions:**

1a. The File does not need to be sent as an email attachment

**Use Case:** Run Main Accounting Procedure

**Context:** Reads week’s file of services provided and print out a report

**Actors:** ChocAn Data Center

**Main Success Scenario:**

1. Automatically ran on Friday at midnight

2. The file of services for the week are then read and a number of reports are printed out

**Extensions:**

2a. Each file can be manually run at any point during the week by a ChocAn manager

**Use Case:** GetMember Report

**Context:** Each week the Members who have visited a provider receives a report

**Actors:** ChocAn Data Center, Manager

**Main Success Scenario:**

1. Report is created at the ChocAn Data Center and sent to each member who has consulted a ChocAn provider to get services

2. Each report consists of the member’s name, number, street address, city, state, and ZIP code.

2.1. For each service, the report contains the date of service, the provider name, and the service name

2.2. The services are sorted in order of service date

**Extensions:**

1a. If a member did not use their service that week no email is received

**Use Case:** GetProvider Report

**Context:** Report shows all the services the Provider provided during the past week

**Actors:** ChocAn Data Center, Provider

**Main Success Scenario:**

1. Report of services provided to ChocAn members is created at the ChocAn Data Center and sent to each provider who has billed ChocAn during the week.

2. Each report consists of the provider’s name, number, street address, city, state, and ZIP code.

2.1 For each service, the report contains the date of service, date and time data, member name, member number, service code, and fee to be paid

2.2 Sorted in the order that the data was received by the computer

**Extensions:**

1a. If a provider didn’t bill ChocAn that week then they do not receive a report.

**Use Case:** Get Manager Summary Report

**Context:** At the end of each week a report is given to ChocAn managers for account payable. **Actors:** ChocAn Data Center

**Main Success Scenario:**

1. A summary report is given to the manager for accounts payable

1.1. Lists every provider to be paid that week, the number of consolations each had, and his/her total fee for the week

2. The total number of providers who provided services, the total number of consultations, and the overall fee total are printed.

**Extensions:**

1a. If no provider has any consultations in a week then a manager will not receive a report.

**Use Case:** Management of members.

**Context:** Operators can manage member profiles.

**Actors:** ChocAn Data Center, ChocAn operators.

**Main Success Scenario:**

1. Member card is slid. The number is verified by ChocAn data center and the word “validated” appears if the number is valid.
2. Members can be added, edited, or deleted.

**Extensions:**

1. Operators can update member records if needed.
2. The members who resign are deleted from the system by the operators.

**Use Case:** Management of providers.

**Context:** Operators can manage provider profiles.

**Actors:** ChocAn Data Center, ChocAn operators.

**Main Success Scenario:**

1. Provider slides his/her card. The number is verified by ChocAn data center and the word “validated” appears if the number is valid.
2. Providers can be added, edited, or deleted.

**Extensions:**

1. Operators can update provider records if needed.
2. The members who resign are deleted from the system by the operators.

**Use Case:** Add Member

**Context:** Operation to be done while managing members

**Actors:** ChocAn Data Center, ChocAn operators **Main Success Scenario:**

1. Member name and information is added to the system

**Extensions:**

**1a.** Member is not added if member already exists

**Use Case:** Edit Member

**Context:** Operation to be done while managing members

**Actors:** ChocAn Data Center, ChocAn Operators **Main Success Scenario:**

1. Modify member information that’s already in the system

**Extensions:**

**1a.** Information cannot be modified if it is not in the system already

**Use Case:** Delete Member

**Context:** Operation to be done while managing members

**Actors:** ChocAn DataCenter, ChocAn Operators **Main Success Scenario:**

1. Member name and information removed from system

**Extensions:**

**1a.** Member name and information cannot be removed from system if it is not in the system already

**Use Case:** Add Provider

**Context:** Operation to be done while managing providers

**Actors:** ChocAn Data Center, ChocAn operators **Main Success Scenario:**

1. Provider name and information is added to the system

**Extensions:**

**1a.** Member is not added if member already exists

**Use Case:** Edit Provider

**Context:** Operation to be done while managing members

**Actors:** ChocAn Data Center, ChocAn Operators **Main Success Scenario:**

1. Modify provider information that’s already in the system

**Extensions:**

**1a.** Information cannot be modified if it is not in the system already

**Use Case:** Delete Provider

**Context:** Operation to be done while managing members

**Actors:** ChocAn DataCenter, ChocAn Operators **Main Success Scenario:**

1. Provider name and information removed from system

**Extensions:**

**1a.** Provider name and information cannot be removed from system if it is not in the system already