Use Case: Request Report

Context: The ChocAn Manager requests a certain report.

Actors: ChocAn Manager

Main Success Scenario:

1. Verify Manager

2. The ChocAn manager requests a report from the ChocAn Data Center.

Use case: Verify Manager

Context: The manager is verified before performing an action.

Actors: ChocAn Manager

Main Success Scenario:

1. **The manager accesses the system.**

2. **The system requests a password/verification code.**

3. **The manager types in the code.**

4. **The system verifies the manager.**

Extensions:

4a.   The manager enters an invalid password/code.

> **4a.1.   The software product displays an error message.**

> **4a.2.   The use case continues at step 1.**

Use Case: Request Member Report extends Request Report

Context: A ChocAn manager requests a specific customer file that is kept on record.

Actors: ChocAn Manager

Main success scenario

1. The ChocAn manager accesses the ChocAn Data Center and uses a search feature.

2. The manager searches using a client's number.

3. The client's report is found and then either printed or downloaded.

Extensions

2a. The client number is invalid.

> 2a.1. The manager is given an error message.

> 2a.2. The case continues at step 1.

Use Case: EFT Records extends Request Report

Context: An EFT file is written to a disk and is accessible to the manager

Actors: ChocAn manager

Main success scenario

1. An EFT file is written to disk

2. The ChocAn manager accesses the file

Use Case: Request Provider Report extends Request Report

Context: A ChocAn manager requests a specific provider file that is kept on record.

Actors: ChocAn Manager

Main success scenario

1.   The ChocAn manager accesses the ChocAn Data Center and uses a search feature.

2.   The manager searches for a provider.

3.   The provider report is found and then either printed or downloaded.

Extensions

2a. The provider is invalid.

    2a.1. The manager is given an error message.

    2a.2. The case continues at step 1.

Use Case: Accounts Payable Summary Report extends Request Report

Context:

Actors: ChocAn manager

Main success scenario

1. The ChocAn manager accesses the Provider Directory and uses a search feature.

2. The manager searches using a client's number.

3. The client's report is found and then either printed or downloaded.

Use Case: Run Main Accounting Procedure

Context: Timed software updates records

Actors: Timer

Main success scenario:

1. The timer activates software at midnight

2. The software reads the week file of services

3. The software prints the reports

Use case: Verify Operator

Context: The operator is verified before performing an action.

Actors: ChocAn Operator

Main Success Scenario:

1. **The operator accesses the system.**

2. **The system requests a password/verification code.**

3. **The operator types in the code.**

4. **The system verifies the operator.**

Extensions:

4a.   The operator enters an invalid password/code.

   4a.1.   The software product displays an error message.

   4a.2.   The use case continues at step 1.

Use Case: Edit Members

Context: ChocAn Data Center is run in interactive mode and records are able to be edited.

Actors: ChocAn Operator

Main Success Scenario:

1.   Verify Operator

2.   Operator accesses member records

3.   Operator edits certain member records

Use Case: Delete Member extends Edit Members

Context: ChocAn Data Center is run in interactive mode and member records are being deleted.

Actors: ChocAn Operator

Main Success Scenario:

1. **Operator accesses member records**

2. **Operator deletes record(s)**

Use case: Add Member extends Edit Members

Context: Add a customer's information to the Data Center.

Actors: ChocAn Operator

Main Success Scenario:

1.   The operator accesses the ChocAn Data Center.

2.   The operator enters the new member's information.

3. The operator submits the form.

4. The operator exits the system.

Extensions:

2a. A member with the same name already exists.

       2a.1. The operator is given an error message.

       2a.2. The use case continues at step 1.

Use Case: Update Member Record(s) extends Edit Members

Actor: Operator

Context: ChocAn Operators can edit Member records

Main success scenario:

1. **Operators access valid customer files**

2. **Operators make necessary changes to customer records**

3. **Operator then saves changes and updates the file**

Use Case: Edit Providers

Context: ChocAn Data Center is run in interactive mode and records are able to be edited.

Actors: ChocAn Operator

Main Success Scenario:

1. Verify Operator

2. Operator accesses records

3. Operator edits certain records

Use Case: Delete Provider extends Edit Providers

Context: ChocAn Data Center is run in interactive mode and provider records are being deleted.

Actors: ChocAn Operator

Main Success Scenario:

1. **Operator accesses provider records**

2. **Operator deletes record(s)**

Use Case: Add Provider extends Edit Providers

Context: ChocAn Operators can add Provider records

Actors: ChocAn Operator

Main Success Scenario:

1. Operators access provider records
2. Operators create file of new provider
3. Operator fills in any required fields and updates the system with the new provider

Use Case: Update Provider Record(s) extends Edit Providers

Context: ChocAn Operators can edit Provider records

Actors: ChocAnOperator

Main success scenario:

1. **Operators access provider records**
2. **Operators create file of new provider**
3. **Operator fills in any required fields and updates the system with the new provider**

Use Case: Billing ChocAn

Actors: Provider

Context: Provider Validates customer information and bills ChocAn for the appropriate service provided

Main success scenario:

1. Verify Provider
2. The provider uses the customers card to validate his subscription to ChocAn
3. The provider enters the date that the service was provided
4. The provider accesses the Provider Directory and uses the 6 digit service code corresponding to the service provided
5. The provider can enter comments about the service provided
6. Service Code Lookup
7. For verification purposes the provider has to confirm the date, time, and fee that is to be paid
8. At the end of the week the provider totals the fees that he is owed and then bills ChocAn

Extensions

4a.   The provider enters a non-existent 6 digit service code

      3a.1   An Error message is displayed on the provider's terminal

      3a.2   The use case continues on at step 3

Use case: Verify Provider

Context: The provider is verified before performing an action.

Actors: Healthcare Provider

Main Success Scenario:

1.   The provider accesses the system.

2.   The system requests a password/verification code.

3.   The provider types in the code.

4.   The system verifies the provider.

Extensions:

4a.   The provider enters an invalid password/code.

      4a.1.   The software product displays an error message.

      4a.2.   The use case continues at step 1.

Use case: Service Code Lookup

Context: Use the directory to verify the relevant service code for the billing process.

Actors: Healthcare Provider

Main Success Scenario:

1.   The provider opens the directory and keys in a service code.

2.   The software product displays the name of the service that corresponds to the code if correctly looked up.

3.   The provider verifies the service.

4.   The software product writes a record to disk with information about the chosen service.

      4.1. Software product stores a file onto the system.

5.   The software product retrieves the corresponding fee for the service that must be billed.

Extensions:

2a.   The provider enters a nonexistent code.

      2a.1.   The software product displays an error message.

      2a.2.   The use case continues at step 1.

Use Case: Request Software Product

Context: Provider requests a copy of the Provider Directory

Actors: Healthcare Provider

Main Success Scenario:

      1. Provider opens terminal

      2. Verify provider

      3. Provider navigates to Provider Directory

      4. Provider fills out form to receiver an email copy of directory

5. System sends information to ChocAn Data Center

6. Provider closes terminal