Use Case: Process Fees **extends** Calculate Fees

Context: Acme Accounting wants to generate the report of ChocAn membership fees for payment

Actors: Acme Accounting, ChocAn Data Center

Main Success Scenario:

1. Acme Accounting contacts the ChocAn data center
2. The ChocAn data center generates a report of services provided during the week
3. The ChocAn data center uses said report to calculate the total amount due
4. The report and amount due is sent to Acme Accounting
5. The EFT data for each provider is written to a disk
6. This disk is submitted to the bank for processing and payment

Extensions:

n/a

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Use Case: Verify Member’s Info

Context: The provider wants to know if a patient’s membership is valid.

Actors: Provider, ChocAn Data Center

Main Success Scenario:

1. The provider swipes their card to enter the provider terminal
2. The provider slides the member’s card or enters the member number on their terminal
3. The ChocAn data center accesses their member record to determine their membership status and their payment status
4. The provider’s terminal displays ‘validated’ to indicate the patient is a member in good standing
5. The provider closes out of the member’s page to provide services

Extensions:

4a. The provider’s terminal displays “invalid number”

4a.1. The provider informs the patient their membership is invalid

4a.2. Use case terminates

4b. The provider’s terminal displays “member suspended”

4b.1. The provider informs the patient they have unpaid dues

4b.2. Use case terminates

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Use Case: Record Services

Context: The provider wants to record services they just provided to a member.

Actors: Provider, ChocAn Data Center

Main Success Scenario:

1. The provider swipes their card to enter the provider terminal
2. The provider swipes the member’s card or keys in their member number
3. The provider selects that they are recording a service provided
4. The provider enters the date the service was provided
5. The provider indicates the service provided
   1. They first look up the service in the provider directory
   2. They then enter the service’s given 6-digit code
   3. The terminal contacts the ChocAn data center to determine the service code’s equivalent
6. The provider confirms the service description displayed matches what they provided
7. The provider has the optional opportunity to enter a comment about the service
8. The ChocAn data center takes this data and writes it to a disk
9. The provider closes out the service record

Extensions:

6a. The provider enters an invalid service code

6a.1. The terminal displays an error message containing the code and noting that it is invalid

6a.2. Use case continues at step 5

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Use Case: Access Provider Directory **extends** Record Services

Context: The provider wants to determine the service code that corresponds to their current service.

Actors: Provider

Main Success Scenario:

1. The provider clicks to request a copy of the provider directory.
2. They receive the alphabetized list of services with corresponding service codes as an email attachment from the ChocAn terminal.
3. The provider determines which service code is applicable.
4. The provider closes out of the provider directory.

Extensions: n/a

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Use Case: Bill Services

Context: The provider receives a list of services they provided that week to know how much they are owed.

Actors: Provider, ChocAn Data Center

Main Success Scenario:

1. The ChocAn data center writes identifying information about the provider to a file.
2. The ChocAn data center rewrites the provider’s report for each service they provided that week to said file.
3. The ChocAn system counts the total number of consultations that week and writes it to the file.
4. The ChocAn system calculates the total fee owed to the provider for the services they provided that week and writes it to the file.
5. The ChocAn data system sends this file to the provider as an email attachment.
6. The provider verifies this report is correct.
7. The provider closes out the report.

Extensions:

n/a