ChocAn implementation requirements outline:

Prompt for input of member id # (9 digits)

Display Verify  
prompt for input of member id #

Display Verify

Prompt for service code of service provided  
display service name (20 char max); prompt verification (print error if code is nonexistent)

Prompt for comments on service (<= 100 characters)

these are saved to disk

Current date and time (MM–DD–YYYY HH:MM:SS).

Date service was provided (MM–DD–YYYY).

Provider number (9 digits).

Member number (9 digits).

Service code (6 digits).

Comments (100 characters) (optional).

Display service dependent fee

Send member list sorted by service date: (need email field)  
Member name (25 characters).

Member number (9 digits).

Member street address (25 characters).

Member city (14 characters).

Member state (2 letters).

Member ZIP code (5 digits).

* For each service provided, the following details are required:

Date of service (MM–DD–YYYY).

Provider name (25 characters).

Service name (20 characters).

Send provider list sorted by submission date: (need email field)

Provider name (25 characters).

Provider number (9 digits).

Provider street address (25 characters).

Provider city (14 characters).

Provider state (2 letters).

Provider ZIP code (5 digits).

* For each service provided, the following details are required:

Date of service (MM–DD–YYYY).

Date and time data were received by the computer (MM–DD–YYYY HH:MM:SS).

Member name (25 characters).

Member number (9 digits).

Service code (6 digits).

Fee to be paid (up to $999.99).

Total number of consultations with members (3 digits). //query all members that took this service?

Total fee for week (up to $99,999.99).

ETF record saved to disk

Print managerial summary report; can have individual reports made at any time?

All providers owed and amount  
how many visitations each provider had  
\* TOTALS:  
final payment amount  
number of providers visited this week  
number of visitations (sum of provider visitations fields)

Noted implementation questions

* service utilized field in member/ member visitation in provider? Sort by date
* I think we need to implement a way to look up the service name, and send it to the display, as well as allow the provider to re-enter a code if they used the wrong one, once the right code is entered look up the service fee and send it to display
* Query provider visitation with timeframe validation
* Query service names by alphabetical order, email implementation? Need provider email field
* we need a service code number field (6 digits) with 1:1? service name
* can display validated or reason for decline {suspense occurs if no payment has been made in 1+ months} suspensions handled by acme, just need to have a status field we can read to use for display
* Operators can:
  + add new members/providers records  
    delete members/providers records  
    update member/provider records

The Acme computer updates the relevant ChocAn Data Center computer membership records each evening at 9 P.M.

Acme is responsible for financial procedures such as:

recording payments of membership fees

suspending members whose fees are overdue

reinstating suspended members who have now paid what is owing.

write only the CHOCAN DATA PROCESSING

SOFTWARE; another organization will be responsible for the communications software,

for designing the ChocAn provider’s terminal, for the software needed by Acme Accounting

Services, and for implementing the EFT component.

AT THE ACCEPTANCE TEST

* the data from a provider’s terminal must be simulated by keyboard input
* data to be transmitted to a provider’s terminal display must appear on the screen.
  + A manager’s terminal must be simulated by the same keyboard and screen.
* Each member report must be written to its own fi le;
  + the name of the fi le should begin with the member name, followed by the date of the report.
  + The provider reports should be handled the same way.
* The Provider Directory must also be created as a file. (sorted alphabetically)
* None of the fi les should actually be sent as e-mail attachments.
* EFT: set up a file containing the provider name, provider number, and the amount to be transferred.