

ChocAn User Guide | Team 7

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General Functions

Use back buttons to return to previous screen. Reset buttons clear all text fields. Exit program by clicking the red exit button in the top corner.

ChocAn Terminal

Upon program startup, you are met with the ChocAn Terminal. The terminal provides the user with the option to choose 1 of 3 roles: Provider, Operator, and Manager. Based on whichever role is chosen, a terminal unique to the role with a set of unique actions will be displayed.

Provider Terminal

Upon choosing the Provider role, a screen prompting the user to enter a member/provider number for verification will open. To gain access to the Provider Terminal, a valid provider number must be entered (it must already exist in the database). Once access is granted, the user may pick between 2 options: Bill ChocAn and Provider Directory.

If the user chooses Bill ChocAn, a form that allows the user to enter information for a provided service will open. Information requirements: member number (9 integers), provider number (9 integers), date of service (MM-DD-YYYY), service code (6 integers), and comments (optional). Once the submit button is clicked after all required information is entered and validated, the service is added to its respective database (servicesprovided.txt file).

If the user chooses Provider Directory, a screen prompting the user to enter a service code will open. If a valid service code is entered, its service name and price will be displayed to the user. This serves as a search function for verification of the services being provided.

Operator Terminal

The Operator Terminal becomes available when the Operator role is chosen in the main ChocAn Terminal. In this terminal, the user has the ability to add, edit, and remove members and providers within the database.

If the user chooses to add a member or provider, a form that allows the user to enter information for said member or provider will open. Information requirements: name (1-25 characters), member/provider number (9 integers), address (1-25 characters), city (1-14 characters), state (2 characters), zip code (5 integers). Once the submit button is clicked after all required information is entered, the new member/provider is added to their respective database (members.txt or providers.txt file).

If the user chooses to remove/delete a member or provider, a form that allows the user to enter the member or provider's number will open. Once the submit button is clicked after a valid number is entered, the member/provider is removed from the database.

If the user chooses to edit a member or provider, a form that allows the user to enter the member or provider's number will open. Once the submit button is clicked after a valid number is

entered, another form that allows the user to enter the updated information appears (as seen in Add Member/Provider). Once valid information is entered and the submit button is clicked, the specific member/provider record is updated.

Manager Terminal

Upon choosing the Manager role, the Manager Terminal will be made available. The user will be given 3 options to choose from: Request Provider Report, Request Member Report, and Request Summary Report.

If the user chooses Request Provider Report or Request Member Report, a screen prompting the user for a member/provider number will appear. Once a valid member/provider number is entered, a report will be generated for that specific member/provider.

If the user chooses Request Summary Report, a summary report will be generated automatically.

Task Distribution Table

Name	Task	% Complete
Aniyah Curry	Code, test cases, user guide, Javadocs	20%
Mason Berger	Repo, test cases, Javadocs, code	20%
Chandler Norman	Code, test cases, Javadocs, user guide	20%
Alex Seidel	User guide, code, test cases, ant, Javadocs	20%
Clay Truelove	Ant, user guide, code, test cases, Javadocs	20%