Starting the Software:
When using the ChocAn Software, you will be greeted with a prompt window. You will need to type in the corresponding number depending on your user type and then press enter. You can choose from one of the following selections:

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1.   Provider
You must enter your provider number to proceed. It is 9 digits long. If the number is entered in the wrong format, you will be prompted to enter it again. If the provider number does not exist, the program will exit. Otherwise, you will see a welcome message. You can then make one of the following selections from the provider prompts menu. If you enter a value that is not in the menu, you will be prompted to make a selection again.

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1. Validate Member
The member will swipe their card. You will enter the member number in the terminal. If the number is entered in the wrong format, you will be prompted to enter it again. Otherwise, the member will be displayed as "valid", "invalid", or "suspended". You will then be returned to the provider prompts menu.

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2. Bill ChocAn Member
The member will swipe their card. You will enter the member number in the terminal. If the number is entered in the wrong format, you will be prompted to enter it again. The member must be "valid" in order to continue. You will then enter the date of service. If the number is entered incorrectly, you will be prompted to enter it again. You will then enter the service number for the service you are billing the member for. If the number is entered incorrectly, you will be prompted to enter it again. If the service number you entered does not exist, you will be returned to the provider prompts menu. Otherwise, you will confirm the service is correct by entering "y". If the service is incorrect you will enter "n" and be prompted to enter the service code again. Otherwise, you will be able to enter any comments into the terminal. You will then be returned to the provider prompts menu.

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3. Access Provider Directory
You will be prompted to enter your provider email. If it is entered in the wrong format, you will be prompted to enter it again. The terminal will then tell you that the provider directory has been emailed to your email address. You will then be returned to the provider prompts menu.

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4. Exit
If you enter "4", the program will exit.

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2.   Manager
You can make one of the following selections from the manager prompts menu. If you enter a value that is not in the menu, you will be prompted to make a selection again.

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1. Send Member Report
You will need to enter the member number. If it is entered in the wrong format, you will be prompted to enter it again. If the member does not exist, you will return to the manager prompts menu. Otherwise, the report will be written to file and you will return to the manager prompts menu.

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2. Send Provider Report
You will need to enter the provider number. If it is entered in the wrong format, you will be prompted to enter it again. If the provider does not exist, you will return to the manager prompts menu. Otherwise, the report will be written to file and you will return to the manager prompts menu.

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3. Send EFT Report
You will need to enter the provider number. If it is entered in the wrong format, you will be prompted to enter it again. If the provider does not exist, you will return to the manager prompts menu. Otherwise, the report will be written to file and you will return to the manager prompts menu.

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4. Send Summary Report
If you enter "4", the report will be written to file and you will return to the manager prompts menu.

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5. Exit
If you enter "5", the program will exit.

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3.   Operator
You can make one of the following selections from the operator prompts menu. If you enter a value that is not in the menu, you will be prompted to make a selection again.

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1. Add Member
You will be prompted to enter the new member number. If the number is entered in the wrong format, you will be prompted to enter it again. If the number already exists you will be returned to the operator prompts menu. Otherwise, you will enter the member name. Then you will enter the member status as "1" or "2". If you enter something else, you will be prompted to enter the status again. Then you will be prompted to enter the member street address, city, zip code, and state. If you do not enter the zip code in the correct format, you will be prompted to enter it again. After entering all of this information, you will be returned to the operator prompts menu.

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2. Remove Member
You will be prompted to enter the member number. If the number is entered in the wrong format, you will be prompted to enter it again. If the number does not exist you will be returned to the operator prompts menu. Otherwise, the member will be removed and you will be returned to the operator prompts menu.

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3. Update Member
You will be prompted to enter the member number. If the number is entered in the wrong format, you will be prompted to enter it again. If the number does not exist you will be returned to the operator prompts menu. You will then select an input from the update member prompts menu (the options are 1-7). If you enter something else you will be prompted to select an input again.
If you enter "1", you will need to enter the new member name. Then you will return to the update member prompts menu.
If you enter "2", you will need to enter the new member status. If you do not enter it in the correct format, you will be prompted to enter it again. Otherwise you will return to the update member prompts menu.
If you enter "3", you will need to enter the new member street address. Then you will return to the update member prompts menu.
If you enter "4", you will need to enter the new member city. Then you will return to the update member prompts menu.
If you enter "5", you will need to enter the new member zip code. If you do not enter the zip code in the correct format, you will be prompted to enter it again. Then you will return to the update member prompts menu.
If you enter "6", you will need to enter the new member state. Then you will return to the update member prompts menu.
If you enter "7" you will be returned to the operator prompts menu.

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4. Check Member Exists

You will be prompted to enter the member number. If the number is entered in the wrong format, you will be prompted to enter it again. Otherwise, the terminal will display if the member exists or not. If the member exists, their status will be displayed. Then you will be returned to the operator prompts menu.

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5. Add Provider

You will be prompted to enter the provider number. If the number is entered in the wrong format, you will be prompted to enter it again. If the number already exists you will be returned to the operator prompts menu. Otherwise, you will enter the provider name. Then you will be prompted to enter the provider street address, city, zip code, and state. If you do not enter the zip code in the correct format, you will be prompted to enter it again. After entering all of this information, you will be returned to the operator prompts menu.

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6. Remove Provider

You will be prompted to enter the provider number. If the number is entered in the wrong format, you will be prompted to enter it again. If the number does not exist you will be returned to the operator prompts menu. Otherwise, the provider will be removed and you will be returned to the operator prompts menu.

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7. Update Provider

You will be prompted to enter the provider number. If the number is entered in the wrong format, you will be prompted to enter it again. If the number does not exist you will be returned to the operator prompts menu. You will then select an input from the update provider prompts menu (the options are 1-6). If you enter something else you will be prompted to select an input again.

If you enter "1", you will need to enter the new provider name. Then you will return to the update provider prompts menu.

If you enter "2", you will need to enter the new provider street address. Then you will return to the update provider prompts menu.

If you enter "3", you will need to enter the new provider city. Then you will return to the update provider prompts menu.

If you enter "4", you will need to enter the new provider zip code. If you do not enter the zip code in the correct format, you will be prompted to enter it again. Then you will return to the update provider prompts menu.

If you enter "5", you will need to enter the new provider state. Then you will return to the update provider prompts menu.

If you enter "6" you will be returned to the operator prompts menu.

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8. Check Provider Exists

You will be prompted to enter the provider number. If the number is entered in the wrong format, you will be prompted to enter it again. Otherwise, the terminal will display if the provider exists or not. Then you will be returned to the operator prompts menu.

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9. Exit

If you enter "9", the program will exit.

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4. Exit

If you enter "4", the program will exit.

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Task Distribution

Group Member	Classes	Unit Tests	Other Work	Hours	Contribution
Caroline Johnson 12100578 chjohnson9@crimson.ua.edu	1. Member 2. Provider 3. Service	1. Member 2. Provider 3. Service Record	1. Repository Structure 2. User Manual 3. Comments/ Edits	5	16.67%
Jacob Aid 11950741 jiaid@crimson.ua.edu	1. Operator Menu 2. Operator Controller	1. Operator Menu 2. Operator Controller 3. Provider Report	1. P3 Fixes 2. Edits	4	16.67%
Luca Conti 11856871 lconti1@crimson.ua.edu	1. Chocan Software 2. Report Controller 3. Timer	1. Chocan Software 2. Report Controller 3. Summary Report	1. Javadoc 2. JAR 3. ANT 4. Edits	6	16.67%
Shanissee Lee 12100396 srlee2@crimson.ua.edu	1. EFT Report 2. Member Report 3. Provider Report	1. EFT Report 2. Member Report 3. Service	1. P3 Fixes 2. Edits	4	16.67%
TJ Trueblood 12075410 tbtrueblood@crimson.ua.edu	1. Service Record 2. Provider Directory 3. Summary Report	1. Service Record 2. Provider Directory 3. Operator Controller	1. P3 Fixes 2. Edits	4	16.67%
William Jefferson 11930076 wtjefferson@crimson.ua.edu	1. Provider Menu 2. Provider Controller 3. Manager Menu	1. Provider Menu 2. Provider Controller 3. Summary Report	1. P3 Fixes 2. Edits	4	16.67%