



Chocoholics Anonymous

Chocoholics Anonymous (ChocAn) is an organization dedicated to helping people dedicated to chocolate in all its glorious forms. For a monthly fee, members are entitled to unlimited consultations and treatments with healthcare professionals, namely, dietitians, internists, and exercise experts.

User Manual

The specially designed ChocAn computer terminal provides use for three types of users: a manager, provider, and operator. Below lists how each user may use their dedicated terminal.

1. Manager

Within the manager terminal, the manager may perform the actions listed below

a. Generate Summary Report

To generate a summary report for the week, the manager will click the “Generate Summary Report” button. The manager must then enter the filename they would like to save the summary report in. The generated report will be stored in the file path: `cs200fall2018team2/writtenFiles/ServiceRecords/filename.txt`

An example filename could be: *Week1* and the generated file would be stored under `cs200fall2018team2/writtenFiles/ServiceRecords/Week1.txt`

b. Generate Individual Member Report

To generate an individual member report for the week, the manager will click the “Generate Individual Member Report” button. The manager must then enter the corresponding 9-digit member number and the report will be stored in the file path: `cs200fall2018team2/writtenFiles/MemberReports/FirstNameLastName.txt` Where the filename corresponds to the member’s first and last name.

c. Generate Individual Provider Report

To generate an individual provider report for the week, the manager will click the “Generate Individual Provider Report” button. The manager must then enter the corresponding 9-digit provider number and the report will be stored in the file path: `cs200fall2018team2/writtenFiles/ProviderReports/FirstNameLastName.txt` Where the filename corresponds to the provider’s first and last name.

d. Generate All Member Reports

To generate all member reports for the week, the manager will click the “Generate All Member Reports”. Each report will be stored in the file path: `cs200fall2018team2/writtenFiles/MemberReports/FirstNameLastName.txt`

Where the filename corresponds to each member's first and last name.

e. Generate All Provider Reports

To generate all provider reports for the week, the manager will click the "Generate All Provider Reports". Each report will be stored in the file path: `cs200fall2018team2/writtenFiles/ProviderReports/FirstNameLastName.txt` Where the filename corresponds to each provider's first and last name.

2. Provider

Within the provider terminal, the provider may perform the actions listed below

a. Validate Member

To validate a member, the provider will click the "Validate Member" button. The provider will enter the 9-digit member number in the text box and press the "Validate" member. The following status corresponds to the status message displayed on the terminal.

Member Status	Status Message
Exists	"Validated"
Exists but suspended	"Suspended"
Does not exist	"Invalid"

b. Bill ChocAn

To bill ChocAn after providing a service, the provider will click the "Bill ChocAn" button. The provider first enters in the member's 9-digit member number and follow the directions found under section 2.b. Given that the status of the member is valid, the provider will enter the date of service and their 9-digit provider number in the corresponding text fields and click "Continue". Next, the provider directory will be listed with the services and their corresponding service code. After entering the desired 6-digit service code, another window will appear with the selected service code's name and fee. Then the provider will press the "Submit" button to bill ChocAn. Lastly, the provider must confirm that the name corresponds to the desired service by clicking the "Yes" button or "No" and enter any comments. A message will appear if the billing was successful.

c. Request Provider Directory

To request the provider directory, the provider will click the "Request Provider Directory" button. The provider directory will be stored in the file path: `cs200fall2018team2/writtenFiles/ProviderDirectory/ProviderDirectory.txt`

3. Operator

Within the operator terminal, the operator may perform the actions listed below

a. Manage Member

b. Manage Provider

i. **Add**

To add a member or provider, the operator will click the “Add Member” or “Add Provider” button. The operator will then enter all of the required information into the corresponding text fields and click the “Save” button. A message will appear if the member or provider was added successfully.

ii. **Update**

To update a member or provider, the operator will click the “Update Member” or “Update Provider” button. From the drop-down list, the operator will select the member or provider that they would like to update. In the pre-filled text fields, the operator can edit the information and click the “Update” button. A message will appear if the member or provider was updated successfully.

iii. **Delete**

To delete a member or provider, the operator will click the “Delete Member” or “Delete Provider” button. The operator will enter the 9-digit member or provider number corresponding to the member or provider they would like to remove from the database. If the member or provider could not be found, an error message will appear. Otherwise, a message will appear and asks to confirm that you would like to continue with deleting the member or provider. Lastly, a message will state that the member or provider was removed successfully.

Task Distribution

	Task 1 Implementation	Task 2 JUnit	Task 3 JavaDocs and User Manual
Josh Engler	21.67%	20%	50%
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Ashley Phan	21.67%	20%	50%
Conrad Spear	21.67%	20%	
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