Chocaholics Anonymous Software User Manual

For the purposes of this manual, it will be assumed that the Chocaholics Anonymous software has been launched from the JAR file included in the release folder of the software repository. This will launch the software with a graphical user interface to interact with. However, it is possible to create a JAR file that launches a rudimentary text interface by creating a JAR file that uses the main function included in the *TextInterface.java* file instead of the *Interface.java* file that is used to launch the GUI. The GUI launcher should allow access to all of the software's functionality, so the previously mentioned steps should not need to be taken under normal circumstances.

When the software is launched, the first screen to be presented is the *User Select* screen. This screen allows you to choose which type of user they are interacting with the software as and what functionality should be available to them. To select a user type, click on the button with the user type you would like to use written on it. Doing this will bring up new screen with actions that the user type you selected will be able to take.

When selecting the *Provider* user type, a screen with two buttons will be presented. These buttons will allow you to either bill Chocaholics Anonymous for services provided or to request a provider directory. To choose either of these actions, click on the one with the action you wish to take written on it. When choosing the *Bill for Services* action, a form will be brought up asking for the necessary information to bill Chocaholics Anonymous. To complete the action, fill in each field based on the label to the right of it and click the *Submit* button. If the action was successful, an alert should pop up letting you know that it succeeded. Likewise, if it fails, an alert should pop up letting you know what error occurred and how you might go about fixing it. When choosing the *Directory Request* action, after clicking the button an alert should pop up letting you know that a Provider Directory has been saved to the reports folder. This file can be found in the *reports* folder located in the software's repository.

When selecting the *Manager* user type, a screen with a single button will be presented.

Clicking this button will allow you to request a Summary Report at any time. After choosing the action, an alert will pop up letting you know that a Summary Report has been saved to the Reports folder. The file can be found in the *reports* folder located in the software's repository.

Finally, when selecting the *Operator* user type, a screen with four buttons will be presented. These four buttons will allow you to either add members or providers, delete members or providers, update members or providers, or to run the main accounting procedure. To select any of these options, click on the button with the action you would like to take written on it.

The add, delete, and update options are all very similar in presentation. When selecting any of those actions, a screen will be presented with options of selecting to add, delete, or update(depending on what action you previously chose) either a member or a provider. When selecting either *Member* or *Provider*, a screen with a form will be presented. For adding and updating, the form will allow you to specify the member/provider and the information to be added/updated. For deleting, the form only requires you to input the number of the member/provider to be deleted. After filling in the form, click the *Submit* button to complete the action. If the action was successful, an alert will pop up letting you know that it was successful and, only in the case of adding a member/provider, what the member/provider number is. In the case that the action was not successful, an alert will pop up letting you know that an error occurred and how you might be able to fix it.

The *Run Main Accounting Procedure* option is included here for the purposes of demoing the software. Under normal circumstances, the main accounting procedure would be run at 12:00 AM Friday morning, but the button is included to showcase the functionality at any time. When the button is clicked an alert will pop up letting you know that the reports that should be generated when the procedure is run have been placed in the *Reports* folder. These files can be found in the *reports* folder located in the software's repository.

Task Distribution

Hunter Allen – 11538059 – GUI, User Manual, Several classes – 33%

Sean Gillen – 11718859 – Persistence, Many classes – 33%

Brandon Hightower – 11662638 – Several classes – 26%

Ben Richey – 11528650 – Updated use case diagram – 8%