Chocoholics Anonymous

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Overview

This software is designed to manage all aspects of the Chocoholics Anonymous system. It includes multiple interfaces for ChocAn Operators and Providers to carry out daily activities.

Goals

By using this software, Chocoholics Anonymous employees will be able to:

1. Add, Remove, Suspend, Re-Activate and Update Records of Members (Operators)
2. Add, Remove, and Update Records of Providers (Operators)
3. Provide services and Create service records (Providers)
4. Generate and view Reports on Members, Providers and Services

Task Distribution

The work for this software was evenly distributed among the four team members.

Parker Jones - 25%

Hunter James - 25%

Aislinn Marsden - 25%

Riley Manning - 25%

How to Use

I. The Provider Interface

The user is brought to the provider interface if they choose the option to do so. Once there, they must verify their provider ID. After that, they are taken to the main menu.

At that point, they have 5 options:

1. Give a service to a member of ChocAn
2. Create a service record for a service given
3. View the provider directory of services and their fees and codes

4. Add a new service to the provider directory
5. Log out

If the user chooses to give a service to a member of Chocan, they are prompted to enter the member's ID, and then given the choice to create a service record after.

If the user chooses to create a service record, they are prompted for all of the information necessary for the service record, which is then saved to a file for later use.

If the user chooses to view the provider directory, the list of services with their names and codes prints out.

If the user chooses to add a new service, they are prompted for the service name and fee, and a new service is added to the provider directory with a newly generated code.

If the user chooses to log out, they are taken to the main log in screen.

II.   The Operator Interface

After opening the ChocAn software, the user may choose option 2 to enter the Operator Interface. They will be brought to the Main Menu and given the option to:

1. Create a New Member
2. Create a New Provider
3. Suspend a Member
4. ReActivate a Member
5. View all Members
6. View all Providers
7. Update a Member's information
8. Update a Provider's information
9. Delete a Member
10. Delete a Provider
11. Generate Member, Provider, or Summary Reports

Options 1 and 2 allow the Operator to create new profiles for Members or Providers. They can also delete pre-existing profiles using options 9 and 10. The Operator can update a Member's or Provider's information using options 7 and 8. These are used when a User's address, name, or contact info has changed and must be updated.

If a Member has not paid for services, or recently paid overdue bills, the Operator may suspend or re-activate their membership using options 3 and 4. The Operator may then view all current Members and Providers (suspended or active) using options 5 and 6.

Finally, the Operator may generate Member, Provider or Summary reports through option 11. These report on all services given to a certain Member, all services given by a certain Provider, and a summary of all services given within a certain time period, respectively.