ChocAn User Manual

Team 13 Fall 2023

# Introduction

The ChocAn system is an electronically operated platform crafted to deliver healthcare services to members of Chocoholics Anonymous (ChocAn), an organization committed to aiding individuals struggling with chocolate addiction. Members subscribe to a monthly plan that grants them unrestricted access to consultations and treatments with healthcare professionals, such as dietitians, internists, and exercise experts. To authenticate member details and invoice ChocAn for rendered services, the system employs plastic cards equipped with magnetic strips.

Healthcare providers utilize a dedicated ChocAn computer terminal to confirm member information, generate invoices, and access a directory containing service codes and associated fees. For each service provided, the system records essential information like the current date and time, date of service, provider and member numbers, service code, and any relevant comments onto disk storage. Every Friday at midnight, the primary accounting procedure is executed, producing comprehensive reports for both members and providers. These reports encompass specifics of the services rendered, including dates, provider and member names and numbers, as well as associated fees.

This software has been developed using Java and is currently available for testing and practical use.

# Getting Started:

Before running the program, you must first clone the repository from Github. Open your eclipse IDE and proceed to open a project from the url cloning for a github repository. Here is the url to the bitbucket repo:

git clone <https://[username]@bitbucket.org/azaman2/team13.git>

# Creating Jar:

First open your IDE (eclipse in this case) and right click the file → Export → Java → JAR File. Then input the following information. Make the export destination the release folder in the project. Once that is done you can operate the jar file by navigating to in either in the terminal or command line and type: **java -jar ChocAn.jar** Then the software should start working.

# Operation:

The software is operated through the terminal. At every menu choice there are brackets and descriptions for each option.

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Description automatically generated

When running it, simply type in the menu choice you would like based on what is in the bracket. So if you wanted to go to the Provider Terminal you would type in “1” and then enter. Note that “end” will close the program entirely. This is not case sensitive.

At different steps it might ask you to input certain information. Here you would just input the information asked and then hit enter.



Once you're done you can either enter quit or end (depending on the menu) to leave the step you are in or exit the program.

# Task Distribution

|  |  |  |
| --- | --- | --- |
| **Name** | **Tasks** | **Percentage** |
| Caleb Dochow | ManagerTerminal, ManagerController | 16% |
| Chris Hellen | Timer, MainAccountingProcedure, Reports, ProviderController | 17% |
| Colin Klich | MainTerminal, OperatorTerminal, AccountsController, Operator | 17% |
| Samuel Wisnoff | ManagerController, ManagerTerminal | 17% |
| Kara Moran | ProviderTerminal, ProviderController | 16% |
| Hai Hoang | Provider, Manager, Persistence | 17% |

# Contact Information

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