

Chocoholics Anonymous User Manual

Team 11

November 2023

Task Distribution

Ali Burkemper: 16.67%

- Wrote **'member.java'**, **'memberReport.java'** and **'timerClass.java'**
- Wrote JUnit tests for 'getMemberNumber()' in 'member.java', 'getServiceCode()' in 'serviceRecord.java' and 'timerClass.java' and 'generateReport()' in 'memberReport.java'.
- Created User Manual

Adison Viars: 16.67%

- Wrote **'AllProviders.java'**, **'AllMembers.java'**, **'AllOperators.java'**, **'AllManagers.java'**, **'operator.java'** and **'manager.java'**
- Wrote JUnit tests for 'addManager()' in 'AllManagers.java', 'getCreds()' in 'manager.java' and 'verifyInput()' in 'managerTerminal.java'.

Luca Jontz: 16.67%

- Wrote **'provider.java'**, **'ProviderReport.java'**, **'providerDirectory.java'** and **'service.java'**.
- Wrote JUnit tests for 'providerGetName()' in 'provider.java' and 'getServices()' in 'providerDirectory.java' and 'operatorGetName()' in 'operator.java'.

Jack Sherry: 16.67%

- Wrote **'mainAccountingProcedure.java'**, **'serviceRecord.java'** and **'report.java'**.
- Wrote JUnit tests for 'setCity()' in 'provider.java', 'clear()' in 'AllMembers.java' and 'clear()' in 'AllProviders.java'.

Jack Bentley: 16.67%

- Wrote **'operatorTerminal.java'**.
- Wrote JUnit tests for 'addMember()' in 'operatorTerminal.java' and 'verifyOperator()' in 'operatorTerminal.java' and 'getCredentials()' in 'provider.java'.

Ryan Kutella: 16.67%

- Wrote **'managerTerminal.java'**, **'app.java'**, **'providerTerminal.java'**, **'memberTerminal.java'** and **'managerReport.java'**.
- Wrote Junit tests for 'verifyManager()' in 'managTerminal.java' and 'addService()' in 'providerTerminal' and 'addProvider()' in 'operatorTerminal.java'

How to Use the Software

1. Clone the repo to your preferred code editor.
2. Download apache ANT.
3. Go to your terminal and go to the directory that you cloned the project into.
4. Go into Team11_Implementation directory.
5. Type “ANT” or “ant” and hit enter in your terminal.
6. This will build and open the project.
7. Click on “Select Terminal”.
8. Click on “Operator” from the drop down menu.
9. Enter ‘1’ into the credentials box because this is a prebuilt operator in our software with the ID ‘1’.
10. For ‘Add member’ and ‘Add provider’:
 - Click the button and enter the information for the new member/provider.
 - Click the submit button and if information is invalid it will alert you.
 - If information is valid you can copy the new member number.
 - Click okay to move on.
11. For ‘delete member’ and ‘delete provider’:
 - Enter member/provider number. (prebuilt member and provider numbers are ‘1’ and ‘2’.)
 - Click ‘ok’ to move on.
12. For ‘update member’ and ‘delete provider’:
 - Enter member/provider number.
 - Edit any information you want to change and click ‘submit’.
 - Click ‘ok’.
13. Click ‘restart/end’ in the top right.
14. Click ‘restart’ from the drop down.
15. Click ‘select terminal’
16. Click ‘provider’ from the drop down.
17. Enter provider number. (prebuilt provider numbers are ‘1’ and ‘2’.)

18. For 'provide services':
 - Enter member credentials. (prebuilt member numbers are '1' and '2' and will yield "validated", and '3' is a suspended member: will yield "suspended" if attempted to enter here.)
 - Click 'ok'.
 - Click 'bill for services'.
 - Enter member credentials. (prebuilt member numbers are '1' and '2' and will yield "validated", and '3' is a suspended member: will yield "suspended" if attempted to enter here.)
 - Click 'ok'.
 - Enter information for service. While entering to look up service code click 'Provider Directory' in top left.
 - Click submit when done. If any field isn't valid, it will display the error.
 - Check to see if service is correct and allows time for provider to write down information. If correct click 'yes'. If not correct click 'no' to go back a page.
 - Click 'done' when done.
 - Click 'show reports'.
 - If no reports have been generated, the page will say 'No reports ever made for this provider.' You can revisit this page after requesting reports from manager terminal.
19. Click 'restart/end' in the top right.
20. Click 'restart' from the drop down.
21. Click 'select terminal'
22. Click 'manager' from the drop down.
23. Enter manager number. (prebuilt manager number is '1'.)
24. Click 'request report' to generate reports. To see the reports, go back to provider reports, or click 'show latest report' inside manager terminal, or follow directions to go back to home screen and click 'demo options'
25. For demo options:
 - Click 'timer go off now' to simulate the time to be Friday at midnight which will generate all reports for the week.
 - Click 'member terminal'.

- Enter member number (prebuilt member numbers are '1', '2', and '3').
 - Click 'ok'.
 - Click 'show reports' to see any reports that have been generated for that member.
 - Click 'restart/end' in the top right.
 - Click 'restart' from the drop down.
 - Click 'demo options'.
 - Click 'bill services' to simulate services being provided by providers '1' and '2' to members '1' and '2'. To view, follow directions to 'request report'.
 - Click 'show EFT' to see the EFT report.
26. To see files in file form, look in data folder in project.
27. To run JUnit tests run from IDE of choice.