

HTML format: <https://wesleyjunks.github.io/firstVitePortfolio/>

Requirements:

- ☒ Fixed Project 1 zip file
 - Updated Use Case Diagram
 - Updated Use Case Descriptions
- ☐ HTML reports
 - Different tables
 - Individual diagrams
- ☒ Summary Paragraph
 - What aspects are computerized and how?
 - Where will the data be stored
 - What hardware do we need
 - How will the ChocAn system interact with other systems?
 - How will users interact?
- ☒ Main Stereotyped class diagram
- ☒ Main activity diagram (no includes/extends)
- ☒ Everyone (not submitter): Makes Activity diagrams (2, one 3) w/ includes&extends and one main activity diagram and stereotype diagram.

Actors:

- Provider
- Operator
- Manager
- Timer

Use Cases:

- ☒ ~~Validate Member (p) — Campbell~~
- ☒ ~~Request Provider Directory (p) — WES~~
- ☒ ~~Bill ChocAn (p) — Dylan~~
 - ☒ ~~Include validate member card~~
- ☒ ~~Request reports (m) — Campbell~~
 - ☒ ~~Provider~~
 - ☒ ~~Manager~~
 - ☒ ~~Member~~
 - ☒ ~~EFT~~
- ☒ ~~Update Member Records (o) — Sam~~
- ☒ ~~Update Provider Records (o) — Sam~~
- ☒ ~~Run Main Accounting Procedure (t) — Nicholas~~
 - ☒ ~~Includes request 4 reports~~

—NEW—

- ☒ ~~Verify Operator — Nicholas~~
- ☒ ~~Verify Manager — Sonny~~
- ☒ ~~Verify Provider — Sonny~~

Classes

7 Boundaries, 4-5 Entities, 3-4 Controls

- Controls (4-3 (2 are combined into 1)):
 - Terminal
 - Main Accounting Procedure
 - Data Center
 - Account Verifier
- Boundaries (7):
 - Menu
 - ChocAn bill
 - Manager Report
 - Member Report
 - EFT Report
 - Provider Report
 - Provider Directory
- Entities (4 (Possibly 5))
 - Accounts
 - Provider
 - Member
 - Service Report
 - Services (codes)

Analysis Description:

- Our team of 6 members was tasked with creating a Data Management software in approximately 10 weeks for Chocoholics Anonymous, a company dedicated to helping people overcome chocolate addictions. Project 1 focused on assembling the general requirements for the software, and Project 2 focuses on analyzing those requirements. We collaborated to create a stereotyped class diagram of 14 possible classes for our software, as well as a general activity diagram for the entire system. We also created individual activity diagrams for each of the use cases identified in Project 1. Finally, we were given 3 new use cases to incorporate into our design and update in Project 1.
- Our software centers around a primary terminal and the Data Center. Terminals should be equipped with a card scanner for membership cards, and should be split into 3 curated interfaces for managers, providers, and operators. Each interface will only give the user access to the specific use cases they may act upon, as per our Use Case Diagram. Any task that uses account information or transaction histories will receive such information from the computerized Data Center. The only non-human interactions involved should be with the timer and ACME Accounting Services for the Main Accounting Procedure.

"Team 17 Project 1 Feedback:

Overall Score:28.2/40 one member missing report = 27.2/40

3pt. Bonus: Nicholas Seidl, Sam Wood, Campbell Thompson 31.2/40

Tables:

1. Individual team member files includes use case diagram - one member did not submit a member report -1.
2. Header Table (submitter, hours) - Identify submitter in this table. Ex. Akhlak Zaman (submitter) well done.
3. Task/percentage distribution table demonstrated equal distribution - nice job.

Glossary (-.6)

1. Missing key terms. Ex. timer and operator actors -0.4
2. Missing definitions for use case terms. Ex. summary report -.2

Analysis (-1.5)

1. Did not explain Chocoholics Anonymous (-1)
2. Mentioned features and actors. Did mention 3 team members. Did not mention other team members, programming language, or project timeline -.5

Use Case Diagram (-4.1)

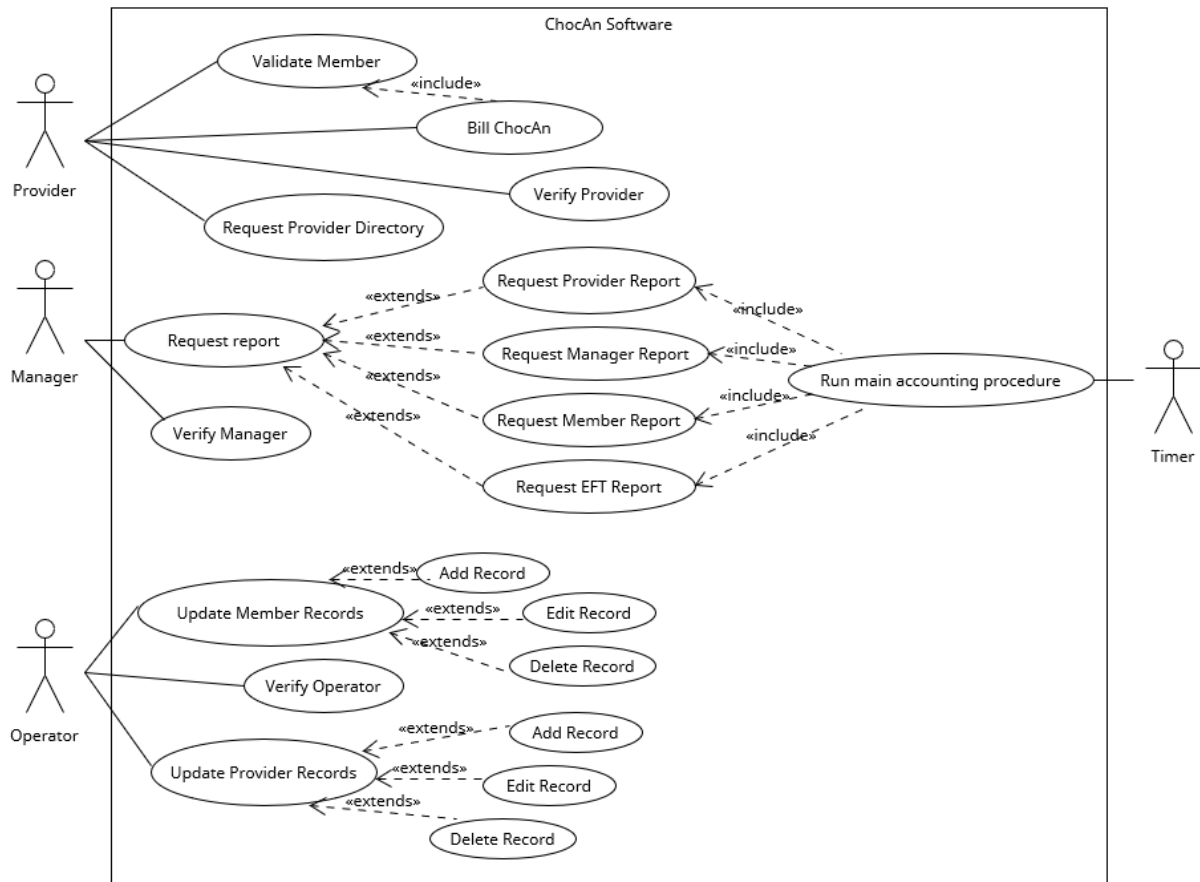
1. Missing actor is: Timer -1
2. Additional actors are: acme and data center -1
5. Missing use cases are: Bill ChocAn for provider, run main accounting procedure for timer, -1 (update member and update provider are separate use cases but I did not deduct points)
6. Extra use cases are: send weekly reports, send weekly bills, fileservice report, -0.6
7. Wrong use of include for check in member, or extend for request provider directory and request reports -0.3
8. Matching update member and provider records use case to wrong actor acme -0.2

Use Case Descriptions (-5.6)

1. Missing exit or return scenario except for File Service Report -1.2
2. Missing description for Bill Choc An, run accounting procedure, update member or update provider use cases -.6
5. Missing Extension field in the descriptions -1
6. Missing extensions or N/A where necessary -0.8
7. Missing 4 Extends for request report use case descriptions, missing 3 extends for manager provider, 3 extends for manage member -1
8. Missing 4 INCLUDES use case descriptions for run main accounting procedure, missing 1 includes for Bill ChocAn use case -1

Bitbucket Stats

1. Member stats included ."







Name	CWID	Email	Hours
Dylan Iovino (Submitter)	12196331	djiovino@crimson.ua.edu	6.5
Sam Wood	12165183	scwood4@crimson.ua.edu	6.5
Campbell Thompson	12051119	crthompson10@crimson.ua.edu	6.5
Wesley Junkins	12048877	wcjunkins@crimson.ua.edu	5.5
Nicholas Seidl	12260915	naseidl@crimson.ua.edu	5.8
Sonny Ngo	12126308	smngo@crimson.ua.edu	5.39

Name	Tasks Performed	% Contributed	Hours
Dylan Iovino (Submitter)	-Updated "Bill ChocAn" use case description -Bill ChocAn activity diagram -Individual activity and stereotype diagram -Compiled master stereotype diagram -Finalized and submitted project	16.7%	6.5
Sonny Ngo	Updated extension field for use case diagrams, Individual activity diagram and stereotype diagram, Individual HTML report, Verify manager and verify provider use case descriptions and diagrams	16.6%	5
Campbell Thompson	2 Updated Use Case Description & Activity Diagrams (Request Reports & Validate Member) Update Summary paragraph Individual: Activity Diagram & Stereotype Diagram	16.6%	6.3
Nicholas Seidl	1 Updated Use Case (consolidated send member and provider reports into main accounting procedure) 2 Activity diagrams (Verify Operator, main accounting procedure) Individual Stereotype Diagram Individual html	16.7%	5.8
Sam Wood	Final main activity diagram, individual main activity & stereotype diagram, two use case activity diagrams with	16.7%	6

	updated use case descriptions (Update member records and update provider records), individual HTML file		
Wesley Junkins	Individual Main Activity Diagram, Individual stereotype diagram, Individual use-case activity diagrams, personal HTML file, Designed and Developed Report.HTML, compiled HTML file.	16.8%	6.5

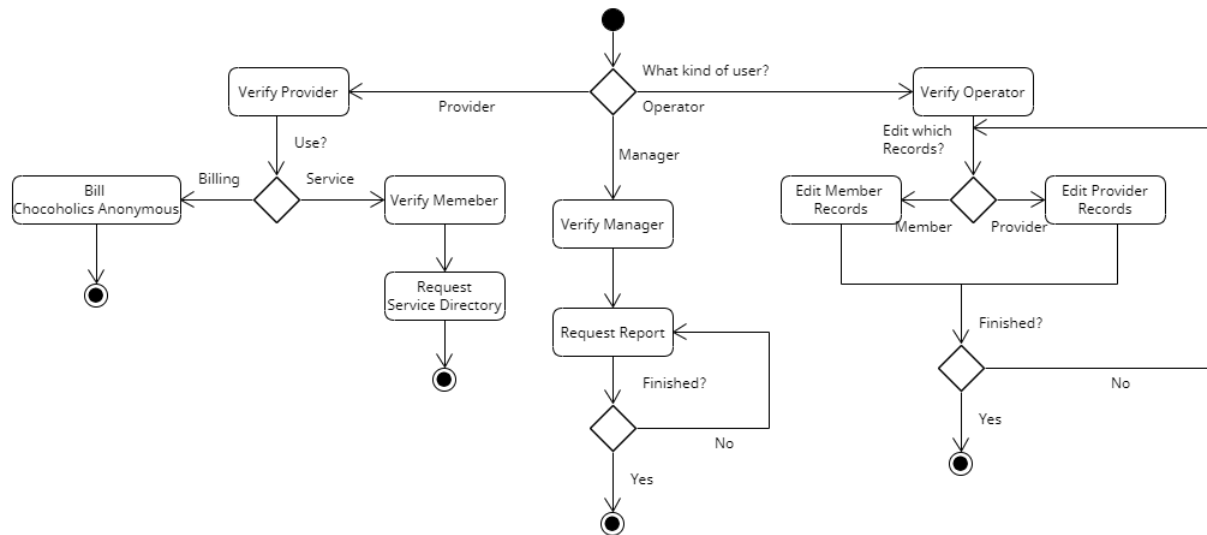
Meeting Attendance:

Names	2/21	2/23	2/27	3/2
Dylan Iovino	Y	Y	Y	Y
Sonny Ngo	N	N	Y	Y
Campbell Thompson	Y	Y	Y	Y
Nicholas Seidl	Y	Y	Y	Y
Sam Wood	Y	N	Y	Y
Wesley Junkins	Y	Y	Y	Y

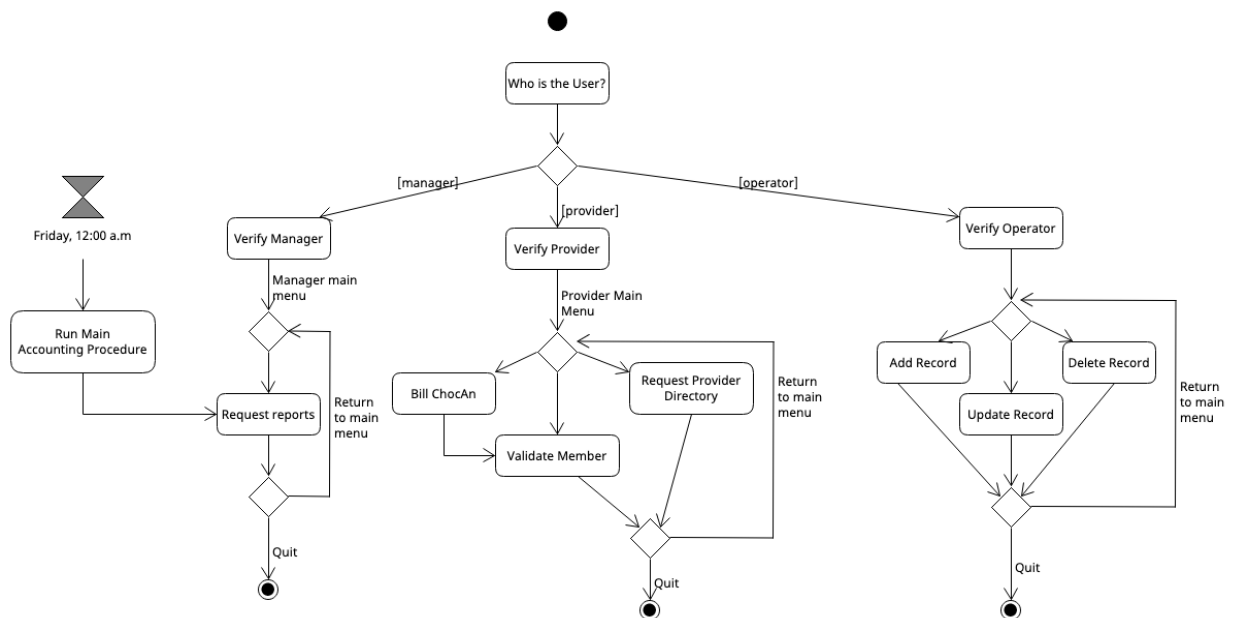
	Dylan Iovino	1a91def	Added "Bill ChocAn" use case png
	Campbell Thompson	e6c7bb9	screenshots of descriptions
	Sonny	9819bb5	Bitbucket Stats
	WesleyJunkins	dfaa557	Updated HTML Report
	Sam Wood	c35f5b9	Edited HTML file, good to go
	Nicholas Seidl	cebabbb	Updated Task Table

Main Activity Diagrams:

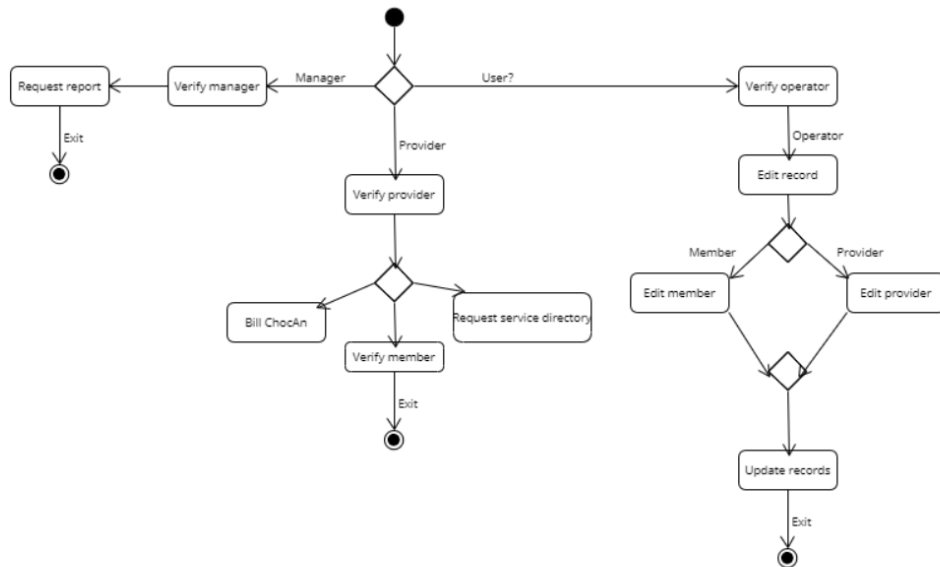
Nicholas:



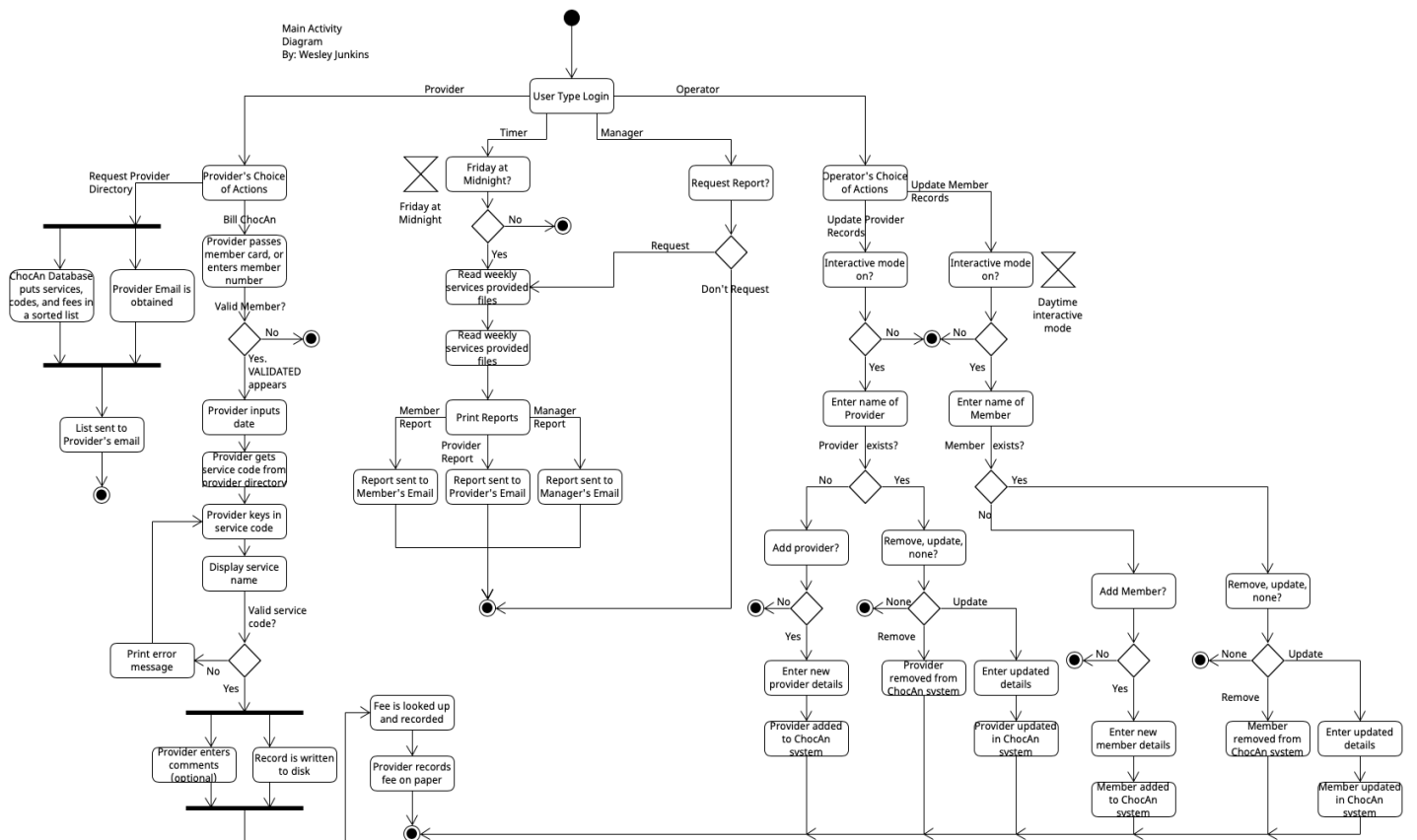
Campbell



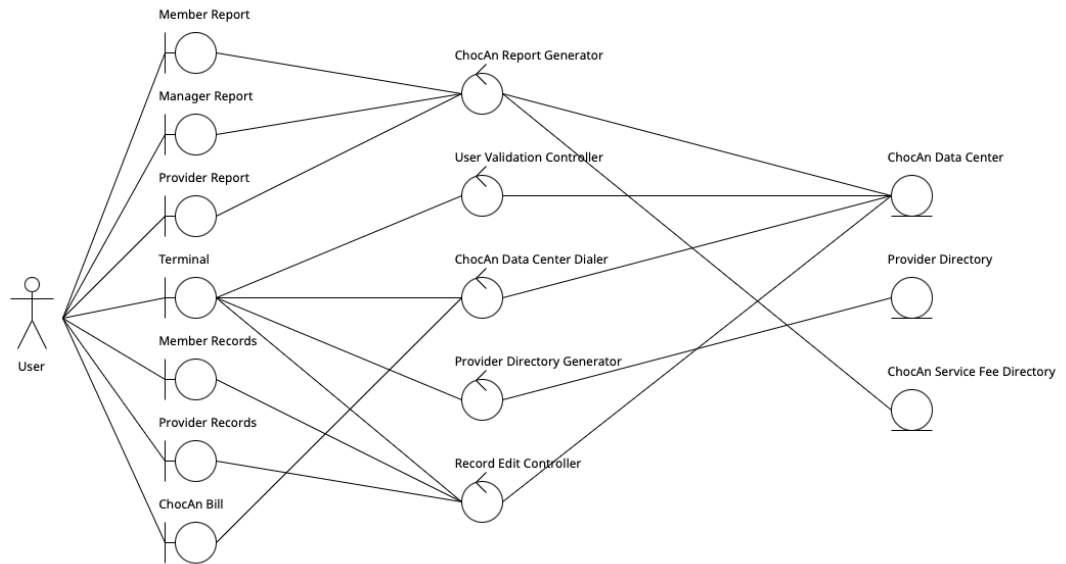
Sonny



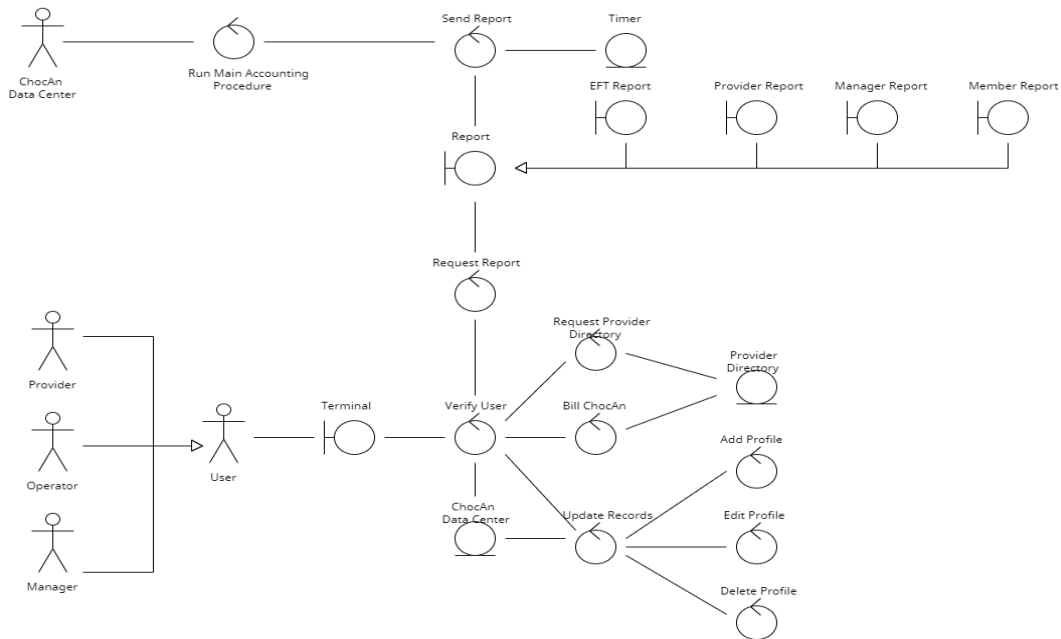
Wes

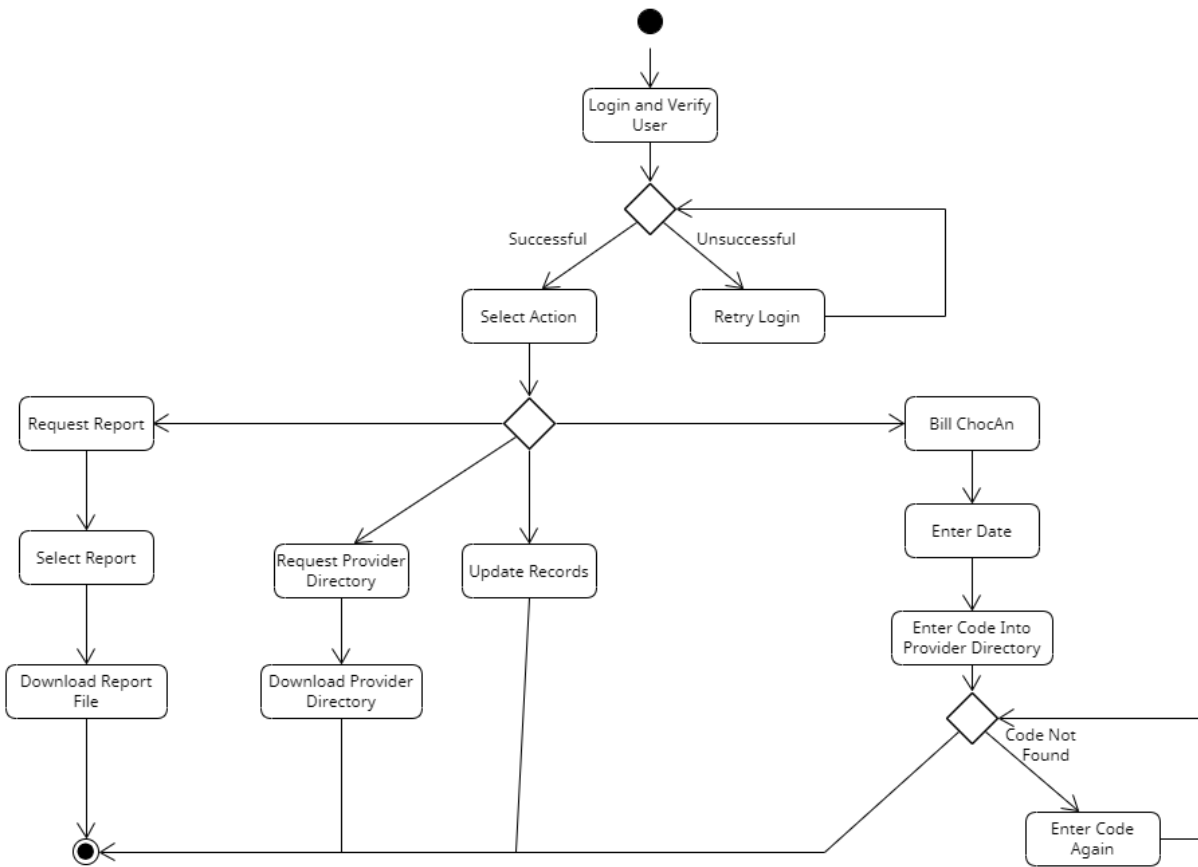


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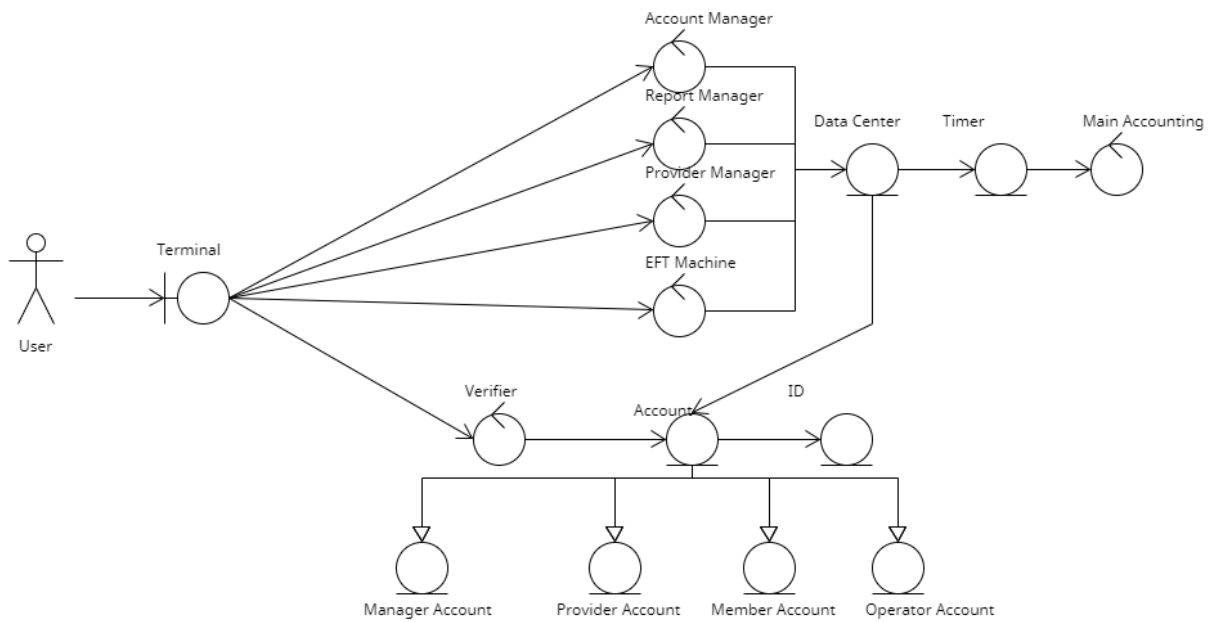


Sam

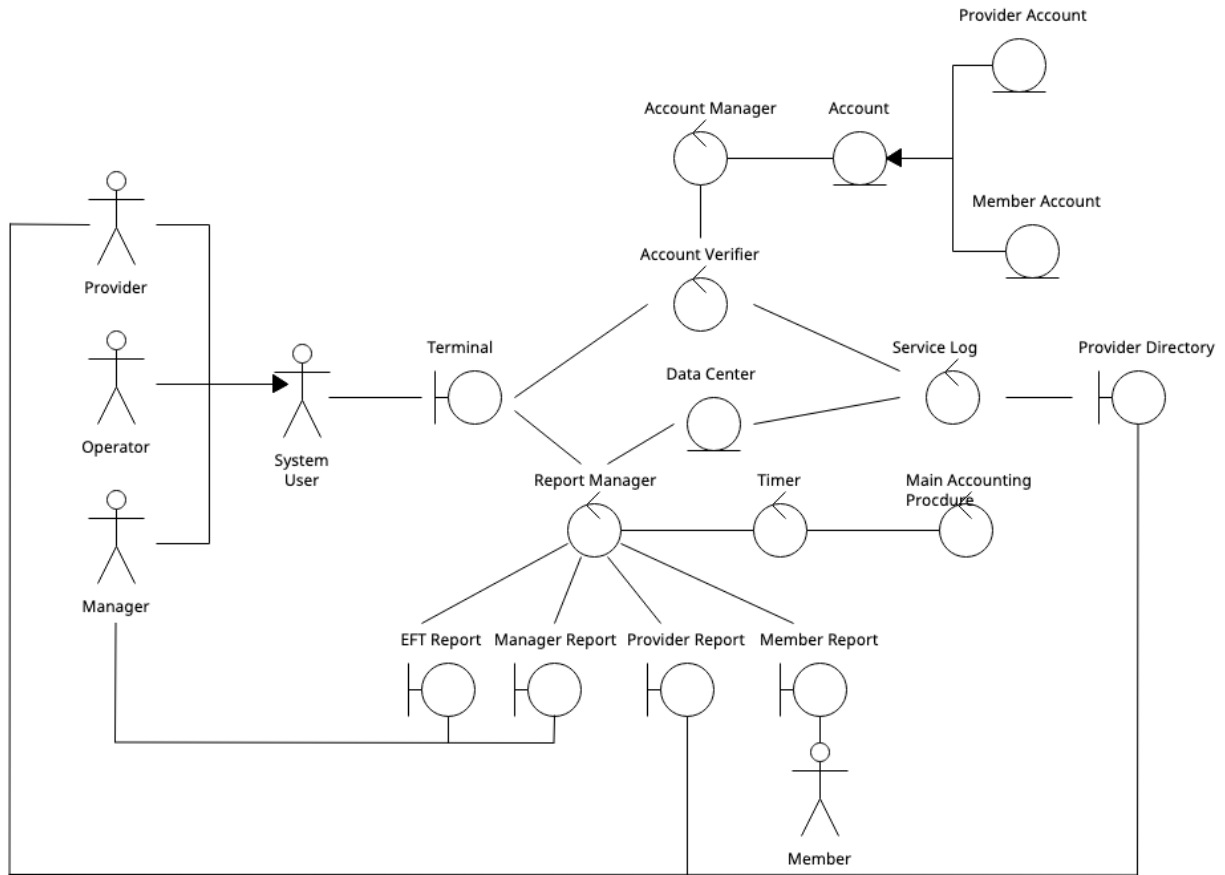




Nicholas:



Campbell



Dylan

