

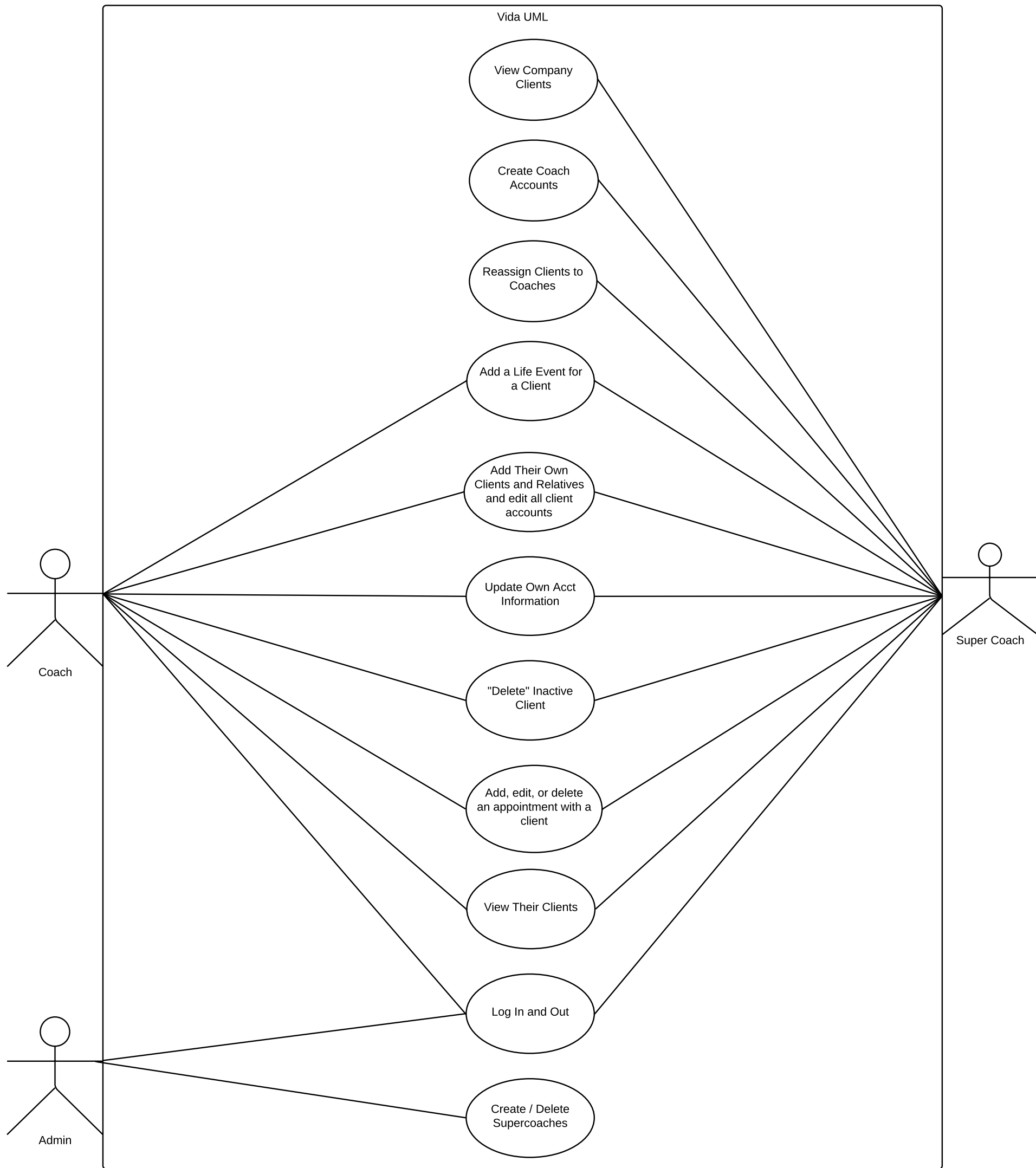
Vida Life Coach App

Homework #1

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9/12/2018

Number	Requirements	Priority	Notes
1	As a Coach I want to be able to update my login credentials	M	
2	As a coach I want to be able to log out of the app	H	
3	As the Owner I would like full report of tests done on concurrent access for 1000 users	M	
4	As the project owner I want the system to be comparable with a LAPP server (linux, apache, postgres, php).	H	The database will be delivered as a postgres database, and all code should run under apache in php.
5	As the Owner I want a private cloud that meets the applicable best practices set by the DoD	H	
6	As the project owner I want the system to support concurrent access for 1000 concurrent users and be able to expand to 10 million users	H	
7	As a coach I should be able to edit relationships between client and family members	H	
8	As a super coach I should be able to reassign clients to other coaches	L	
9	As a coach I should be able to add my clients	H	
10	As a coach I can enter an interaction with the client ie a phone call or in person appointment	H	
11	As a coach I want to upload a photo of a client	H	
12	As a coach access to the app should have two factor authentication - 2 levels of security and credentialing	H	
13	A coach should access client list chronologically based on when they last met with the client, and be able to filter the list alphabetically eventually	M	
14	As a supercoach, I can take on another coaches client and view their profile if the original coach is unavailable	H	
15	As a supercoach I can view all of the other coaches clients and also have their own clients	H	
16	As a supercoach I can send out a invitation link to prompt new coach to create an account	H	
17	As a coach I want to be able to flag a life event as important or recent	L	
18	As a coach I want to create a life event for a client	H	Events should be able to populate into other family member profiles
19	As a coach I want to be able to add a note during an appointment for a client	H	
20	As a coach I want to be able to edit client information on the client profile	H	
21	As a coach I want a profile page for my direct client featuring goals / life events etc which will link to graph	H	
22	As a coach I want to be able to see all of my clients name and image displayed chronological with search	M	
23	As a coach I want to see a graph of a specific client's connections.	H	Display a graph with a specific client in the center and all of their connections linking to them. Display this full screen in a tab on the client profile.
24	As a coach I want to log into my account using my email and password.	H	
25	As a coach I can receive an invitation to create an account from the super coach and enter my information to create an account	H	Collect the following information for the user: Email\Name\Phone Number\Photo>Password
26	As a coach I want the ability to keep track of scheduled appointments	M	Not necessarily via a calendar, create/edit/delete



UML Diagram:

Coach

A Coach, upon logging in, is responsible for maintaining the profiles of their clients, as such they have the ability to create/edit/delete these client profiles as well as update their own account information. They may also use the application to create/edit/delete appointments they have made with their clients.

Super Coach

A Super Coach has all of the abilities and permissions of a coach. In addition to all of the coach actions mentioned above, a supercoach has the authority to create additional coach accounts, view all company clients from all of the coaches, and assign clients to other coaches when necessary.

Admin

An Admin is responsible for the very basic tasks of logging into their own account and then creating the initial Super Coach. Past creating that account, their only responsibility is deleting unnecessary Super Coach accounts. The Admin will not be responsible for any clients or interaction with clients.

Question(s) for Client:

1. What is a day in the life of a life coach?

Date	Milestone	Tasks	Responsible
8/29/2018	Project Start	Form team: make introductions; inventory skill strengths and weaknesses; formulate and document initial roles and responsibilities (to be modified as needed later).	All
8/29/2018	Project Start	Schedule 1st team meeting - and attempt to choose recurring team meeting times that work for everyone (can be established later); establish a communications plan (ie. share emails, cell#s, and establish how you will stay in touch)	All
8/29/2018	Project Start	Further develop this project plan (it is part of HW1) - THINK through your time management and what you will accomplish as the weeks progress.	All
9/5/2018	Team Meeting; 1st homework started	Started Homework #1 . Begin to discuss user requirements for the system and write down main features for the UML Diagram. We began to brainstorm questions to ask the client to ask during class. We wrote down the user requirements on github.	All
9/6/2018	Second Team Meeting	Finalize user requirements and UML Diagram and Project Plan. Also discuss the database and go over ER diagram.	All
9/8/2018	Complete Homework #1	Produce Diagrams (UML and ER)	Andrew / Jack
9/10/2018	Third Team Meeting	Figure out IT requirements and Finalize ER diagram. Review HW1	All
9/12/2018	Homework #1 Due!	Have met at least twice - this is your last reminder from me in this template that you need to meet regularly outside of class - if you are not, you will not do well in this class; Have HW1 done; Have this project plan completely filled in for review and comments back so you will know if you have a good plan to get to end-game; Have your client questionnaire finalized and be prepared to interview the client.	All
	Team Meeting; HW #2	Finish ER diagram and put it into 3NF. Use joins to prove database will be in 3NF.	All
	Create VMs	Create the two proposed VMs and download Debain Linux on both. Then download Postgres and Apache	Andrew / Jack
9/19/2018	Homework #2 Due	E-R diagrams complete with supporting documentation if explanation is required for anything you document in your diagrams.	Andrew / Jack
	Team meeting	Work on HW #3	All
	Build out Database	Create tables and keys. Populate data and query to ensure it works	All
9/28/2018	Homework #3 Due	Complete mock-ups (ie. wireframes) of your user interface.	John / Hunter / Jenna
10/3/2018	Team Meeting	Start programming the front end of the application - home page and client list page	John / Hunter / Jenna
	Team Meeting	Debug and continue to build out graph for the client relationships	John / Hunter / Jenna
10/5/2018	UML diags final; proj plan final	Final Project Plan - updated with all input from instructor Final UML Diagrams	All
	Team Meeting	Build out backend, continue building the structure of the application with linking pages and client data	John / Hunter / Jenna
	Team Meeting	Plan out Graph Implementation; Decide what technology to build it from. D3, etc.	John / Hunter / Jenna
10/12/2018	Database design draft	Find out what should actually go here, database should be drafted already by then	All
	Team Meeting	Code	John / Hunter / Jenna
	Front End Dev	Work on front end layout architecture . Have the front end functionality worked out for the coaches, maybe not the supercoaches yet.	John / Hunter / Jenna
10/19/2018	Mid-semester peer reviews due	Complete initial (ie. first pass feedback) peer reviews	All
	Front End Dev	Have supercoaches pages done.	John / Hunter / Jenna
10/26/2018	Draft IT requirements, including network design	Have network design completed	Andrew / Jack
	Team Meeting	Work on homework 4.	All
11/31/2018	Homework #4 Due	Database prototype complete	All
11/9/2018	First Demo of Prototype	Complete project prototype first-pass demo ready	John / Hunter / Jenna
11/16/2018	User Validation & Test plan finalized	Test plan for all aspects of the prototype complete User validation tests to be performed by client documented	All
11/23/2018	Client Visit	Updates to user validation complete (as required) One key question to ask the client documented	All
11/30/2018	Draft Documentation	All documentation required for the project in Draft form	All

12/7/2018	Paper Due - Final Documentation	All documentation required for the project in FINAL form	All
12/7/2018	Final Peer Evaluations	Complete final peer evaluation forms and submit	All
12/14/2018	FINAL PRESENTATION!	Git er dun!	All