Team 9: Role Assignment Matrix

I got this idea from somebody who led a team doing something similar before, the idea here being that this should help us effectively give role assignments. According to the person that I got this idea from, this should also help with us avoiding being overly isolated and modular. Collaboration across subteams is highly important.

Mark the cells in the same row as your name with the jobs that you want to be significantly involved in. We'll give names to your roles so that you can have something to latch on to when we ask for progress reports from specific subteams, and also so that you can tell anyone who asks you about what you did in CSE110 what your role was.

In general, the jobs labeled from left to right are ordered on some kind of loose spectrum where adjacent jobs are integrally related to each other. The further left along the columns you go, the more we get into "people skills," and the further right columns are more like "engineering skills". Don't get too entranced by these generic high-level categorizations, however. All of these jobs must have some relation to all the other ones by necessity - it's just that the adjacent ones by column are more closely related, and probably merit closer, more frequent communication.

PHASE I - Design & Systems Engineering

At this phase, there is no specific role for Documentation because we will **ALL** have to document our processes, iterations, specifications, and justifications for every engineering decision we make. I know it'll suck a little (believe me, I despise documenting iterations in particular), but it must be done. Chengjing and Zane can help with tips on writing software docs when we transition to development.

Name	Management	Planning	User Stories	Wireframes/ UI Mockups	Storyboards/ Control Flow	System Architecture	Research, continued*
Chengjing	X						X
Danny		X	X	X	X		
Dorothy		X	X	X			
Guy		X				X	X
Joshua			X	X	X		
Reshab			X	X			X
Stefanie		X		X	X	X	X
Zane	X	X			X	X	

*APIs, existing models, data storage, hosting methods, use of backend if applicable, locality

List of Roles for Phase I:

Chengjing: Project Lead / Chief Planning, research
Danny: UI/UX Engineer
Dorothy: UI/UX Engineer
Guy: Systems Architect/Researcher
Joshua: UI/UX Engineer
Reshab: UX Engineer/Researcher
Stefanie: UI/Systems Architect
Zane: Project Management/ Lead System Architect

PHASE II - Development/Execution of MVP

You can fill this out now if you want, but we'll probably need to revisit this as we begin the transition to full-time development.

Name	Management	Docs	Planning	Design	HTML	CSS	JS	Build Engineering (Pipelines)	Testing
Chengjing	X	X	X				X		
Danny									
Dorothy			X	X		X			
Guy			X				X	X	X
Joshua			X	X	X	X	X		
Reshab		X	X		X	X			
Stefanie		X		X	X		X	X	X
Zane	X	X				X	X	X	

List of Roles for Phase II:

Chengjing:
Danny:
Dorothy:

Guy:
Joshua:
Reshab:
Stefanie:
Zane:

PHASE III - Deployment/Live Feature Development

Details TBA