Team Plan

MVP

Our MVP includes all the topics and concepts listed in our design document. It will provide functionality around searching and sorting classes based on review data from our site and course evaluations. We also plan on implementing a basic algorithm that will recommend classes based on the favorite classes of similar students. Users will be able to add and review classes and will then receive these recommendations from the profile they've created from classes they've taken and reviews they've given. Lastly, in the MVP, all classes will have a class page that displays general information on the class and aggregates all the review data for that specific class. Issues postponed:

· Certificates - MIT certificates for login
· Batch adding classes - adding multiple classes to your profile
· Cached recommendations - so you don't have to rerun the recommendation algorithm with every reload
· Incorporating outside data sources - course evals, HKN, etc. displayed on class pages
· Anonymous comments - on class pages
· Graphical Statistics - more data to display on class pages
· Wishlists - keep wishlists of classes you're interested in taking

Tasks

Page	Action/Task	Priority	MVP?	Person Responsible	git PR	Intermediate Milestone	Final Milestone
Schema							
	implementing the basic schema	P0	yes	Lara		11/18	11/23
Login Page							
	be able to login using email/password	P1	yes	Lara		11/20	11/23
	authenticating email during registration	P3	yes	Lara		11/22	11/23
	be able to login using certificates		no				
Profile Page							
	be able to change user basic personal data	P1	yes	Jared		11/20	11/23

	basic interface for adding classes taken	P1	yes	Jared		11/20	11/23
	dropdown/search menu for adding classes	P3	yes	Jared		11/22	11/23
	batch adding of classes		no	TBD			
Recommendation Page							
	simple algorithm to be able to find users with similar interests	P2	yes	Lara		11/21	11/23
	simple algorithm to recommend classes based on similar users	P2	yes	Subby		11/21	11/23
	run simple recommendations algorithm everytime we load page and display	P1	yes	Subby		11/20	11/23
	get a standard list of user interests	P1	yes	Lara		11/20	11/23
	save recommendations. periodically update them or update when preferences are update.		no	TBD			
	more complex algorithm to be able to find users with similar interests	P2	yes	Team		11/21	
	more complex algorithm to recommend classes based on similar users	P2	yes	Team		11/21	
Search							

	basic search functionality. be able to search by class name and display list	P1	yes	Famien		11/20	11/23
	sort results based on different fields	P2	yes	Famien		11/21	11/23
	filter search results	P2	yes	Famien		11/21	11/23
	use both our data and course evaluation data		no	TBD			
Class review							
	be able to create a review without a comment	P2	yes	Famien		11/21	11/23
	review with anonymous comment		no	TBD			
	allow users to edit review (populate review with previous information)	P3	yes	Famien		11/22	11/23
Class Page							
	display basic class information	P1	yes	Jared		11/20	11/23
	display general stats (averages over different review fields)	P2	yes	Jared		11/21	11/23
	display comments	P3	yes	Famien		11/22	11/23
	display course evaluation stats		no	TBD			
	display fancy(graphs) stats		no	TBD			
Data							

	General Information about classes	P2	yes	Lara		11/21	11/23
	Course Evaluation data		no				
	HKN data		no				
Wishlist			no				
	display wishlist in appropriate pages						
	add/remove classes to wishlist						