

Social Network Project Requirements

This is an engineering proof of concept. The goal is to exercise the technologies we learnt in this course.

A group consists of 3~4 members. Due Date: April 16, 2020 11:55pm

Feature		Points
Admin	1. Login/Logout	1
	2. Can push Advertisements on home page to all users or targeted users. Targeted users are like: Users are 20 years older, or live certain areas, etc. Advertisements must contain uploading images, linking URL to the same website.	4
	3. System can automatically filter user's unhealthy posts based on the words in posts. The filtering words should be configurable, not hard-coded. System also will notify and list those posts to admin. By default, those unhealthy posts are not visible for followers, only visible by owner. Admin then can decide to disable or enable the posts. Once enable, owner and followers are able to view.	4
	4. For malicious users (e.g. if the user has more than 20 unhealthy posts), the account should automatically be deactivated, and notify user by email at the same time. User can submit an activation request online, after review by admin, admin can active user's account again.	4
User	5. Register as a new user, manage profile (name, profile photo...)	2
	6. Login/Logout	1
	7. Can follow/subscribe other users. Provide a way to manage following list (unfollow/unsubscribe, follow/subscribe).	2
	8. On the home page, should load the latest posts from followers' posts and own posts order by created Date along with likes, comments. You shouldn't load all posts at one time, find a way to solve the problem.	3
	9. Can send posts with photos (cannot be links) and texts. User can choose to notify followers. If notification is allowed, system should notify all followed users by site messaging. If user already logs in, it should happen without refresh current viewing page. If not logged in, it shows next time when logs in.	5
	10. User can like/unlike, comment/uncomment on others' posts.	3
	11. User can search posts. Search posts made by user her/himself and all followers'. You shouldn't load all posts at one time, find a way to solve the problem.	3
General	12. Must host your application on cloud	2
	13. Project Submission – REAME doc <ul style="list-style-type: none"> a. You must use github or others as your code repository. Provide a check-in history for every member and URL to access repository. Make sure add meaningful comments when you check-in. I'll check if you actually work on the project. b. List each members' tasks c. Live URL to view your project online d. If you have hard-coded user info, list in the doc too e. Only one submission for each group 	1
Notes	14. You MUST use Node.js/Express.js as backend Server, MongoDB as database, Angular as Client Side. No Credit if you use other techniques.	