Task 1

Mobile Club Tracker

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Task 2

A mobile app that welcomes you to campus, introducing you to all of the exciting club events and announcements. Stay tuned in to student organizations you follow and receive notifications of upcoming important events. All events you save will go to your personal calendar to help you stay on top of everything. This app will help connect students to student organizations, getting everyone involved.

Task 3

"Be fair and take action not to discriminate."This concern relates to the ACM Code of Ethics, Principle 1.4. A potential ethical concern when it comes to any type of social platform is which posts get pushed to the top. In our case, when it comes to searching for a club to follow, we have to be careful not to have anything in our computer that unfairly hinders some club from gaining followers and keeps them from being seen, ensuring transparency and fairness for all organizations.

Some ways we will implement fairness into this system is by predetermining a sorting system based on something that is not age, color, disability, ethnicity, gender identity, nationality, race, religion or belief, sex, sexual orientation, or any other inappropriate factor. One example of this might be having clubs in alphabetical order.

Another way we would help people find what is right for them without discrimination would be allowing clubs to add tags to their description such as "Athletic" or "Cultural" or "Creative" etc, that allows clubs to determine what they are and students to find what they want, rather than having our program push something forward for them.

Task 4

Repeat what you did in task 3, this time with Principle 2: Client and Employer, found at
https://ethics.acm.org/code-of-ethics/software-engineering-code/

"Software engineers shall act in a manner that is in the best interests of their client and employer consistent with the public interest."

"Identify, document, and report significant issues of social concern, of which they are aware, in software or related documents, to the employer or the client." A potential concern when it comes to client and employer relationships is ensuring that our database of email addresses and other identification used to create accounts remains anonymous and safe. It could be the case that people would feel unsafe using our app and following student organizations or posting if they did not feel as though their identity was safe.

We would keep everything anonymous. Anyone who was a club manager would not have their name attached to the club they were managing and would only appear on people's feeds as the student organization itself. Additionally, all followers would be anonymous to the club and would just show up as numbers for RSVPs and number of followers. Never would it be necessary to display who the people are that are following.

Task 5

Upload to git, as a PDF file. Please give the file a name that makes its content obvious, and store it in an obvious place/folder.