

# Ideas for Semester Project

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1. Web/mobile application that matches students with their hobbies aside from classes
  - a. Target User Population: All Columbia Students
  - b. Problem/need: Outside of academics, it can be hard to meet students and make friends on-campus. Just by focusing on the human being side of the students, we can allow students to meet and get a sense of community based on their interests and hobbies outside of classes.
2. Emotion/Mood Tracker to keep track and be aware of daily feelings and mood
  - a. Target User Population: All Columbia Students
  - b. Problem/need: In a fast-moving city like NYC, being a college student or graduate student can be mentally and emotionally difficult. Students can have an app to track their daily emotions and moods and see their mood throughout their semesters at school.
3. Columbia Musician Community
  - a. Target User Population: All Columbia Students that are musicians
  - b. Problem/need: There are a lot of students who play an instrument, enjoy writing music, or even are fans of various genres and musical artists. We could build an online community for all students who love music and create a space where they can share their passion for music.
4. Journaling Web App
  - a. Target User Population: All Columbia Students
  - b. Problem/need: Journaling and a chance for reflection can be extremely valuable for students at Columbia, who are often young adults. Whether students use the app as a way to reflect on their day-to-day or just write random thoughts that they

have during the day, students can use this app to jot down their thoughts and ideas.

5. Note-taking Mobile/Web App

- a. Target User Population: All Columbia Students
- b. Problem/need: Students use all sorts of ways to take notes for all their classes. Many struggle to find a centralized way to write all their notes for classes. This can act as a centralized platform where Columbia students can write all their class notes.

6. Suggesting the best places to eat along near campus

- a. Target User Population: All Columbia Students
- b. Problem/need: In between classes, students often need to grab a quick lunch or dinner alone. A centralized app that has all the different solo-dining options can be helpful for students. Similar to CULPA, Columbia students can share and have a giant shared list of places and restaurants/shops where students can eat alone.

7. Grabbing a meal together among students

- a. Target User Population: All Columbia Students
- b. Problem/need: Continuing off the problem at number 6, students can use the lunch/dinner time to meet another fellow student and grab a meal together. This could be a more natural way to network with a fellow student and could lead to a start of a life-long friendship or build community.

8. Columbia Dating App

- a. Target User Population: All Single Columbia Students
- b. Problem/need: There could be students that want to date inside the campus grounds, and we could build a healthy dating app that is more about getting to know the other person deeply rather than swiping left or right.