

Group Members:

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App Name: MadChat**Introduce your App**

1. Describe what the problem is that your app is solving. Why is this an important problem (if you can provide some validation that this problem is important, it would be useful)?

- Help students who have a big class size to find classmates, make communication or form study groups easily.
- For students who have different majors, they have less classes with students from different majors. Nonetheless, students with different majors may share the same interests, and this app can provide them a platform to interact, which helps them enlarge their friend circle.
- We find that many people around us complain that it is hard to find peer-like-minders to form study groups when they are in a big class or online class. Although there exists some ways such as canvas messages or email for students to contact each other, it is not the most convenient way for students since those ways usually have a long waiting period, many of them prefer to use social media. For example, we cannot know the majors and interests of the students in the class. Because of this, our app creates an easier and faster way for them to communicate.

2. What is your app: Describe clearly what the app is, and at a high level what it does. You can use some pictures if needed. Think of this as the marketing pitch for your app, why should the user care and why they should use it.

- The app is about the catalog of students of different majors in Madison, users can find people of the same major or in the same class. They can do networking through the app and form study groups or make friends.
- The reason that users will care is that this app is of students in Madison and will find them new social networking through giving them information about others of the same major or have the same interests. The reason they should use it is because this app will help them get information about their majors or their interests.
- Because of the pandemic, students have stayed at home for a long time, and they should enjoy their college life with face-to-face interaction with the increasing rate of vaccination. This app allows students to have fun with other counterparts with different backgrounds.

3. Who are your *natural users*? You will need to interact with them a bit in the semester and collect feedback from such users.

- College students who desire to meet more partners.

Your competition

1. What other apps have you found that are similar to your app?

- Piazza, Canvas message, email
- Other social media that matches people through their own preference

2. What is your experience with such other apps?

- Students find it hard to find friends with the same interests, they just randomly choose a person and work with. Although some students may have a profile with their hobbies, it is hard for users to click on hundreds of other users' profiles and choose.

3. What will make your app better than such competition? What niche does it fill?

- Our apps could help students to find friends that share similar interests, while traditional apps such as piazza cannot display those interests directly.

Main modules of your app

What do you think are the main modules of your app, e.g., server-side, mobile device side, other 3rd party software or services.

- Mobile App, Database, Maps APIs(google map)

Mobile “Innovation”

What do you think is the most innovative aspect of your app from a mobile app perspective, i.e., what will you do differently from a regular desktop application that makes it truly mobile. Usually, the app should incorporate some features of a mobile device to make the experience of users quite seamless.

- The app combines properties of social media and the collective tool within university, which allows users both to make friends and know more about their professional fields.
- Combine daily life and academics together.
- Students no longer need to get contact information from email, which is more time consuming.

What mobile devices do you need to test your project, and how many such devices do you have access to amongst your group members?

- Android devices, but we have 0 android devices right now.

What and how to submit by October 1:

- A PDF uploaded on Canvas.
- Well formatted, typeset, and proof-read. Please check for spelling and basic readability.
- Includes all of the headings described above.