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**App Name:** MadStudy**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 and 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.
- It is hard for students to focus on their work while staying at home since some students think that there is no study atmosphere there, especially during online class periods, which in turn make them have a low study efficiency and understand less content in the class. So our goal is to create a simulated online library environment for them.

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.

- This app aims to create a simulated library environment for students, helping them to focus on their work without disturbing phones, or other entertainment devices, which helps the students to increase the effectiveness of learning.
- This app is about grouping people who want to study together. Users can use this app to record how long they have studied and to write their to-do list with a calendar. The reason that the users should use it is because this app helps users use their entertainment devices less through building a studying atmosphere. Users can also use it to communicate with people who are also studying for exams or for their academic goal.
- 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. Students can form the study group and discuss questions together in the group chat or study together.
- Because of the pandemic, students have stayed at home for a long time, and their daily schedule is changed, with less periodical learning cycles. With the hybrid of online and in-person learning, this app helps the students to get their schedule back, and train themselves to be concentrated as before

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 and who want to join an online study group to improve their efficiency of studying.

**Your competition**

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

- Piazza, Canvas message, email, forum, Demic, wonder me, timing
- 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.
- Students could form online study groups and study in a virtual library. Studying within this environment makes people feel more concentrated on their study and work.

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

- Our apps could help students to maximize the efficiency of studying, while getting to know more about their peers with different backgrounds.
- Students could boost their study efficiency and have some fun while using the app. Users can unlock some interesting features, such as avatar frames, stickers, emojis, etc.

### **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.

- Combine daily life and academics together so that they could not only meet new people but also urge to study together.
- Unlike regular desktop applications, after choosing to enter into a virtual library, their mobile phone will automatically start non disturbing mode, which helps them to focus more on study.

**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.