

# MVP for Group 13

Team Name: Project 13

Team Members (NetIDs): sihunw2 , lch6, ranjana2, xuhanp2, craquel2

Team PM (NetIDs): saloniv2

## **What problem is your project trying to solve?**

(What audience is it for? How will your project solve the issue?)

Making new friends at college can be challenging. Many college students struggle with social anxiety, or have the hardest time to find people with the same interests as them. This can affect the student's social skills, something that is core in one's career, or even personal life. Our project targets students of all grades who are trying to connect with other students in their position on an accessible and safe platform.

Our project solves this problem by connecting students based on their interests, whether that is by finding people to create study groups to feel less alone, or connecting students with similar interests outside of academics, such as in RSOs. Our app will allow the user to input their profile information which will include what their interests are and what their class schedules look like, so we can connect students based on their similarities.

Our mission is to spread inclusion, networking, and the development of social skills.

## **What features make up your MVP (Minimum Viable Product)?**

(What features do you hope to accomplish by the end of the semester?)

- Profile / place to put information
- Algorithm to find people based on that ^
  - Course schedule that find someone who has same course with you
- Hub space
- User verification (UIUC account)

## **What are some additional features outside the MVP?**

(A list of features that would be nice to add after finishing the MVP.)

- Create native app clients for Android / iOS.
- Ways of finding friends (Choosing one of these might be a good idea)
  - Filter - features(interested topics, hobby, rso, courses, major)
  - Auto-Recommendation List?- algorithm
  - Individual swipe (images, age, year, major, locations, etc)
- Messaging/Chat individual/group
  - Discord, Slack integration (Communicate using chat services outside of the app)

- Basic chatting features for sharing external links, small talks
  - Sections of particular interest group
- Profile customization including choosing personal features(interested topics, hobby, rso, courses, major)
- Notifications
- Help center
  - Policy
  - Feedback
  - About this web
  - Feedback/Reporting

### Which does the tech stack look like and why did you choose these over alternatives?

(Feel free to discuss with your PM! Examples: React, Python, Java, etc. You do not need to know how to use these right now.)

Frontend: Node JS, React

Backend: Node JS, Express + Mongo/SQL

### What will the project timeline look like?

(Discuss this with your PM as well! You don't have to stick to it, but this should give you a general guideline for how the project should progress.)

Sprint #	Frontend	Backend
1	Learn	Learn
2	Figma designs	Database setup
3	Work on pages	Creating api
4	Work on pages	Creating api
5	Work on pages	Creating api (debugging purposes)
6	Keep working on adding stuff to front end	Endpoint testing
7	Add endpoint hits	End point testing (debugging)
8	Add auth	Add auth
9	Final changes	Final changes
10	Prepare presentation/final changes	Prepare presentation/final changes

