

**Team Number:** 015 - 2

**Team Name:** Peer Pioneers

**Team Members:**

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**Application Name:** Study Circle

**Description:**

This Study Buddy Finder application is designed to help students at CU Boulder connect with peers based on shared courses, academic interests, and schedules, creating an easy way to form productive study partnerships. Students can create profiles detailing the subjects or classes they're focusing on and be matched with others who have similar needs. By connecting with study buddies or forming groups, students can collaborate, share resources, and maintain motivation for their academic pursuits.

With features such as a matching system to suggest buddies and chat functionality, this app allows users to plan and schedule study sessions efficiently. The app will provide reminders for upcoming sessions and allow students to keep organized throughout the semester. An optional integration with course management systems like Google Classroom or Blackboard would allow students to view class information and upcoming assignments, keeping academic collaboration within reach and on track.

\*\*will change accordingly as we decide the scope of our project

**Vision Statement:**

For college students seeking study partners, who need help finding like-minded peers to collaborate with. The Academic Buddy Finder is a platform that connects students with compatible study partners, fostering academic success through collaboration. Unlike traditional social networks, our product focuses on academic compatibility and study goals, creating meaningful and productive partnerships.

**Repository Link:** <https://github.com/LaylaSeefried/SoftwareDevProject.git>

## **Development Methodology: Agile**

### **Communication Plan:**

We plan on using discord to communicate with each other.

### **Team Meeting:**

Day: Monday

Time: 4:00 pm

Location:

Modality: In person

### **TA Meeting:**

Day: Wednesday

Time: 4:15

Location: Zoom

Modality: Zoom

### **Use Case Diagram:**

[https://lucid.app/lucidchart/6bdb7b9f-657a-4550-9887-2535b6b72f7a/edit?viewport\\_loc=-227%2C142%2C1780%2C933%2C.Q4MUjXso07N&invitationId=inv\\_6e3754d8-3a07-4bfe-8d63-af229527f48e](https://lucid.app/lucidchart/6bdb7b9f-657a-4550-9887-2535b6b72f7a/edit?viewport_loc=-227%2C142%2C1780%2C933%2C.Q4MUjXso07N&invitationId=inv_6e3754d8-3a07-4bfe-8d63-af229527f48e)

### **Wireframe:**

<https://balsamiq.cloud/saiq31b/pj81xsf/r2278>

### **List of Pages:**

- Header
  - Button to go to home page
  - Button to go to profile page (settings)
- Footer:
  - Copyright stuff
- Login Page
  - Button to go to register page if needed
  - Takes you to home once logged in successfully
- Register Page
  - Input username and password
  - Add your current classes, year, major
  - Set up bio
  - \*consent for sign up so that the user is aware that when they add a class, it is visible to other students
- Profile Page
  - Pic of student
  - List of your current classes

- Bio
  - Major, Year
- Home page
  - Shows current study circle
  - Shows suggestions of other users in their classes based on shared classes
  - Shows current messages with other users
  - Search functionality for classes to add more or see if any other users are in a particular class
    - Clicking a course name will take you to a specific course page
    - Able to message students in those courses, (check if you are in the same course)
    - Filters for year and major
- Course Page
  - Same template for each course page
  - Can add course to your enrolled courses from here
  - Shows list of other users in course
    - Can then go to message users from there
    - Messages limited to 1 until accepted by other user (security)