

1) Team Number

a) 016-01

2) Team Name

a) The Collabybaras



b)

3) Team Members

Name	GitHub username	Email Address
Cameron Foppe	cameronkameilong	cafo4572@colorado.edu
Noah Liska	noli3118	noli3118@colorado.edu
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4) Application Name

a) CUShares

5) Application Description

a) Our application will be a platform for CU Boulder students to connect and share projects in order to further their networking and professional development experience. In order to do this, we will develop a database of user information and products, followed by a functional layer of Node and SQL to query user data and perform requests followed by a top layer of CSS and HTML for style.

b) This application will be free and easy to use for all users, with monetization possible through ad revenue. The primary mission of CUShares is to create a “community of networking”, where networking does not feel like a chore, but a privilege. By grouping projects of similar majors and interests together, we aim to provide the best possible experience for making sure the student’s projects are on display.

6) Vision Statement

- a) For college students, who wish to share their projects with the world and hear back from it.

7) Version Control

- a) <https://github.com/CSCI3308-Team-016-01/Group-Project>

8) Development Methodology

- a) Agile

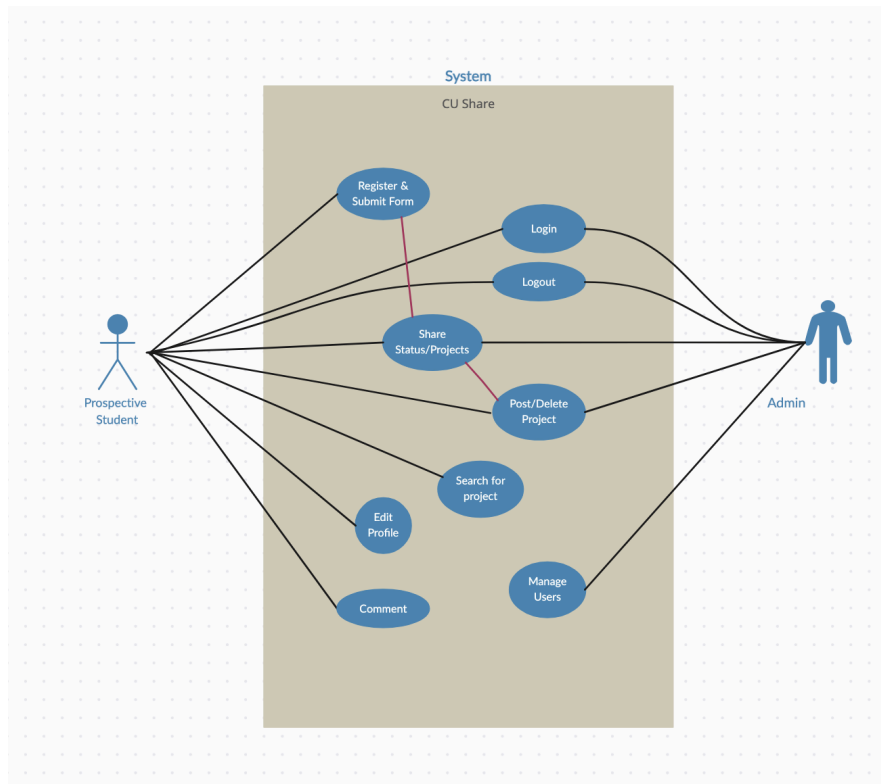
9) Communication Plan

- a) Discord server,
  - i) Used for planning as well as Q&A
- b) shared google drive folder
  - i) Used for any especially complex documents and live editing by the team
- c) github repository
  - i) Issues tab will be used for task assignment and tracking

10) Meeting Plan

- a) Weekly Team Meeting
  - i) 5-6pm Thursdays
- b) Weekly meeting with TA
  - i) 4-45-5pm Fridays, <https://meet.google.com/hmc-iqxe-tsf>

11) Use Case Diagram



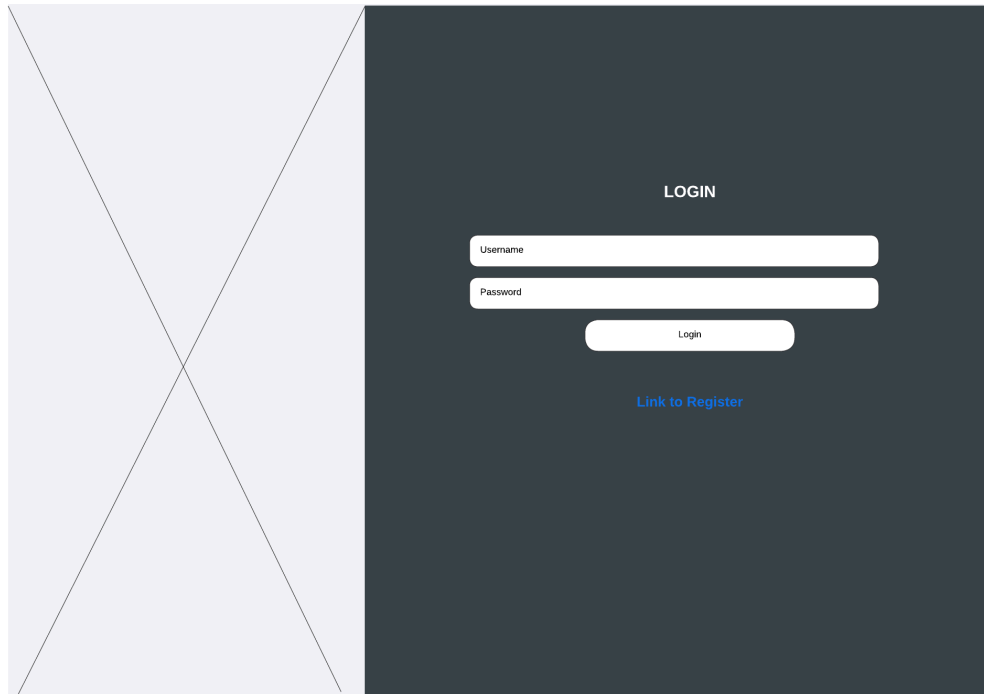
## 12) Wireframes

### Register Page:

The wireframe shows a "REGISTER" page layout. At the top is a header bar labeled "REGISTER". Below it is a dark gray content area containing the following elements:

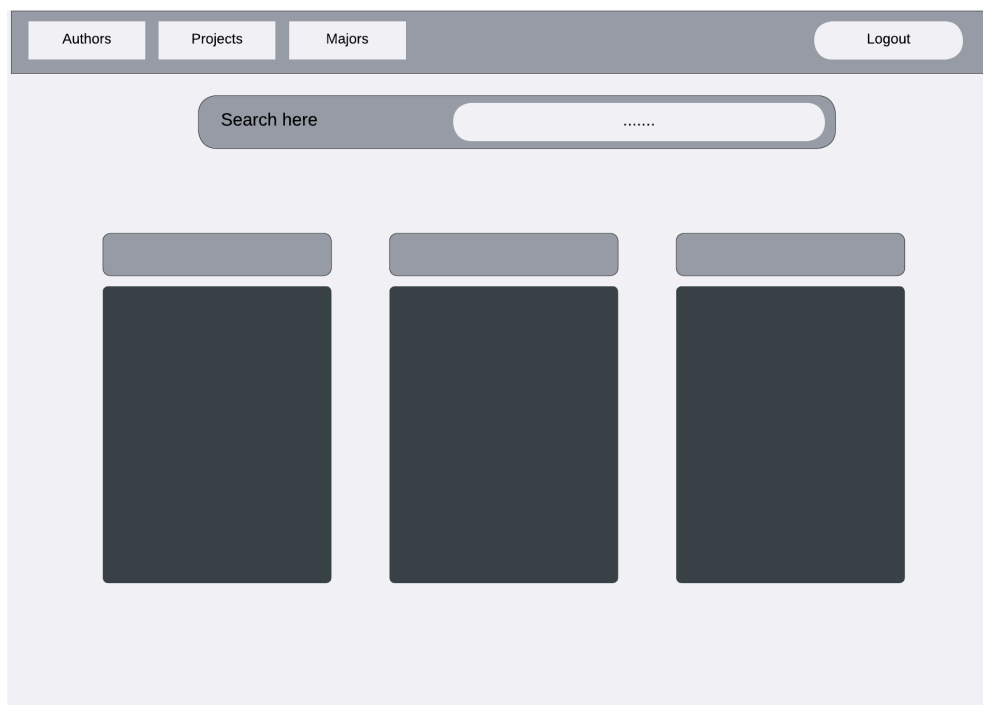
- A light gray box labeled "Page Name/ Logo".
- A white input field labeled "Username".
- A white input field labeled "Password".
- A white button labeled "Confirm and Register".
- A blue text link labeled "Link to Login" located below the button.

## Login Page:



The login page is divided into two main sections. The left section is a light gray rectangle with a large 'X' drawn across it, indicating a placeholder for an image or logo. The right section is a dark gray rectangle containing the login form. At the top of the dark gray section is the word 'LOGIN' in white capital letters. Below it are two white input fields: the first is labeled 'Username' and the second is labeled 'Password'. Under the password field is a white 'Login' button. Below the button is a blue link that says 'Link to Register'.

## Home page:



The home page has a light gray background. At the top is a dark gray navigation bar. It contains three white buttons labeled 'Authors', 'Projects', and 'Majors' on the left, and a white 'Logout' button on the right. Below the navigation bar is a search bar with the text 'Search here' and a white input field with a dotted cursor. Below the search bar are three identical content cards. Each card has a dark gray header and a dark gray body. The cards are arranged in a row.

**Appendix:****Use algorithm:**

Initially view home introductory page

- Login

- Register

After login view categories

- Authors

- Projects

- Majors

If Authors

- List of users who have posted at least one project

- Select user

- List of all projects user has posted

If Projects

- List of all current projects

If Majors

- List of all current majors who have at least one author who has posted at least one project

- List of all users in that major

- Select User

- List of all project user has posted

Select project

- View title

- View description

- View Author

- Add comments