

CSCI 3308 Recitation 013 Group 03

Team Name: 013 - Group 3

Team Members:

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Application Name: CU Boulder Clubs

Application Description: CU Boulder Clubs is an application that will be used for exploring CU's clubs, including adding, deleting, and rating clubs. This application will consist of two users, a public user and an administrator. The administrator will have access to add/delete courses, while the public user will be able to browse the site and leave club reviews.

The site will consist of these pages; register, login, clubs directory, calendar, user profile, and admin. Register and login are used to create a user and maintain a session. Clubs directory will show all of the clubs as a list view with options for searching and filtering. Add/delete buttons directly affect the user db to reflect club affiliation.

In the backend we will have a club database and a user database. These will be accessible through the directory, login, and register pages. Other features include a calendar to see the clubs meeting times and a contact form to reach out to admin.

Vision Statement: For CU Boulder students, who are interested in joining a club or community. The CU Clubs website is an access portal to available clubs, and a communication tool to get connected and involved.

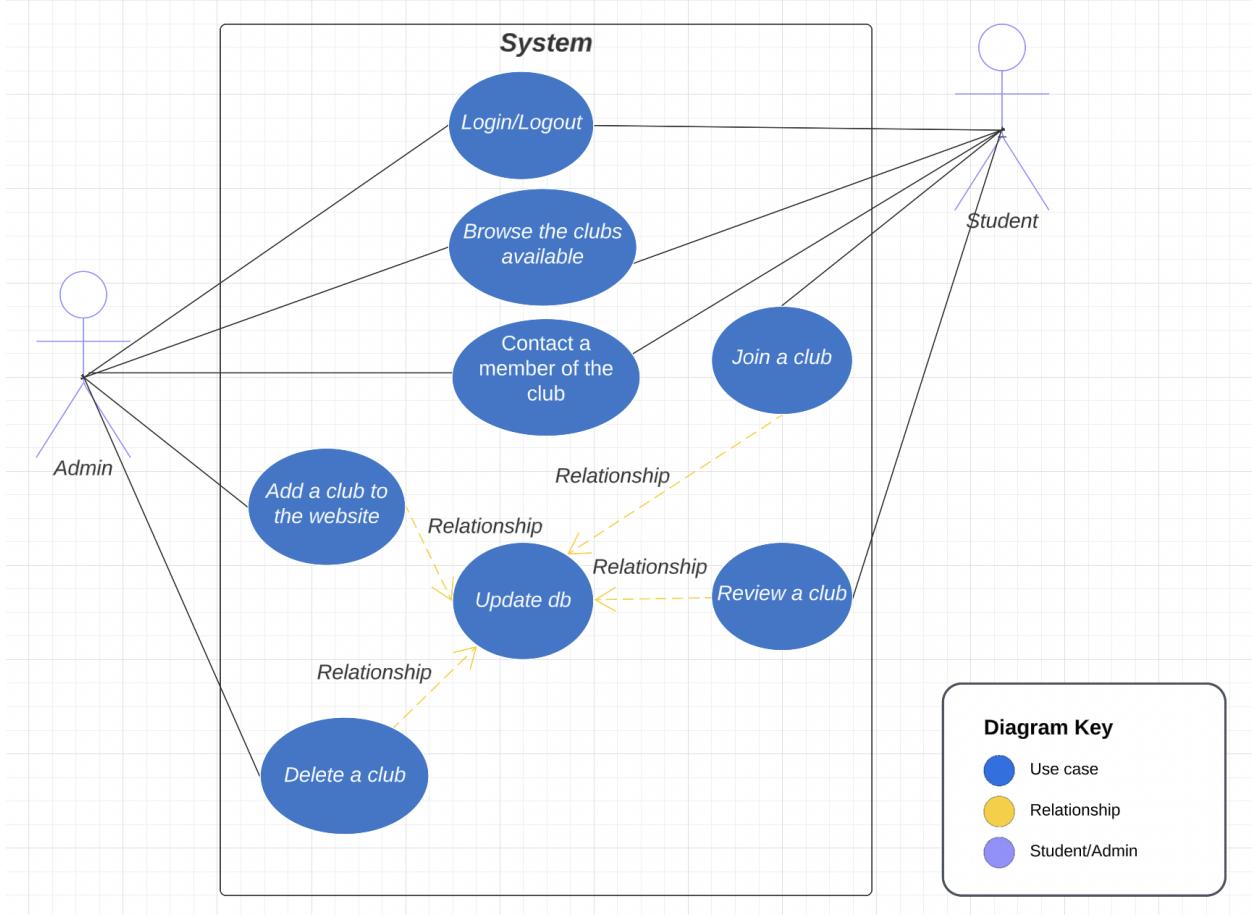
[GitHub Organization](#) and [Repo](#) and [Project Board](#)

Communication Plan: Discord Server

Meeting Plan:

- Weekly TA Meeting: Wednesdays @ 4:45pm (virtual)
- Weekly Team Meeting: Wednesdays @ 5:00pm (virtual)

Use Case Diagram:



Wireframes:

The wireframes illustrate various user interface components:

- Login:** A form with fields for "Login Username" and "Password", and buttons for "Register?" and "Login".
- Register:** A form with fields for "Register Username", "Password", and "Confirm Password", and buttons for "Logout" and "Register".
- User Profile:** A card showing "Hello <username>" with edit buttons, followed by "Name: <name>", "Email: <email>", "Password: <.....>", and an "Edit" button.
- Clubs Directory: Cards:** A grid of cards with a search bar labeled "Search for Clubs" and filters for "Sort by", "Filters", and "Category: meeting time". Below the grid is a detailed view of a single club card with fields for "Club Name", "Desc", "Meeting times", "Meeting location", and "Contact".
- Clubs Directory List:** A table with columns "Organization", "Category", "Time", and "Place". It includes a sidebar with "Search", "sort by", "Filter", "Category", "Time", and "place" buttons.
- Calendar:** A weekly calendar grid from Monday to Friday. Specific days like "Club meeting" are marked with small icons.
- Admin:** A dashboard with sections for "Add Club", "Remove Club", and "User Interests".

MODALS:

The modals provide detailed views for specific tasks:

- Contact:** A modal for sending a message, containing a text input field and buttons for "Send" and "Cancel".
- Review Club:** A modal for reviewing a club, showing a star rating and a text input field for "Review", with "Cancel" and "Submit" buttons.
- Club Info:** A modal for viewing club details, listing "Club", "Desc", "Meeting times", "Location", and "Contact", with a "Close" button.
- Add Club:** A modal for adding a new club, requiring "Club Name", "Club description", and "Meeting times", with "Close" and "Submit" buttons.
- Remove Club:** A modal for selecting a club to remove, showing a list of clubs and "Cancel" and "Submit" buttons.