# Groupthink™ User Manual

INTRODUCTION:

Welcome to the Groupthink site, where you can starting thinking as a group today. GroupThink facilitates team formation for the purpose of developing and collaborating on group projects in an educational environment. The platform allows professors to create private and organized spaces for students to post project ideas and join existing projects. Using user profiles, GroupThink matches students with other member of their class based on technical skills, schedule, prior coursework, project ideas, and interests. Traditional team forming for group projects is a haphazard process that puts stress on individuals and leads to disjoint groups. Current tools used for group projects (i.e. Google Sheets, Piazza Forms) are unorganized and lack functionality. By matching students based on their profiles and project goals, GroupThink will help create groups that work and learn better together.
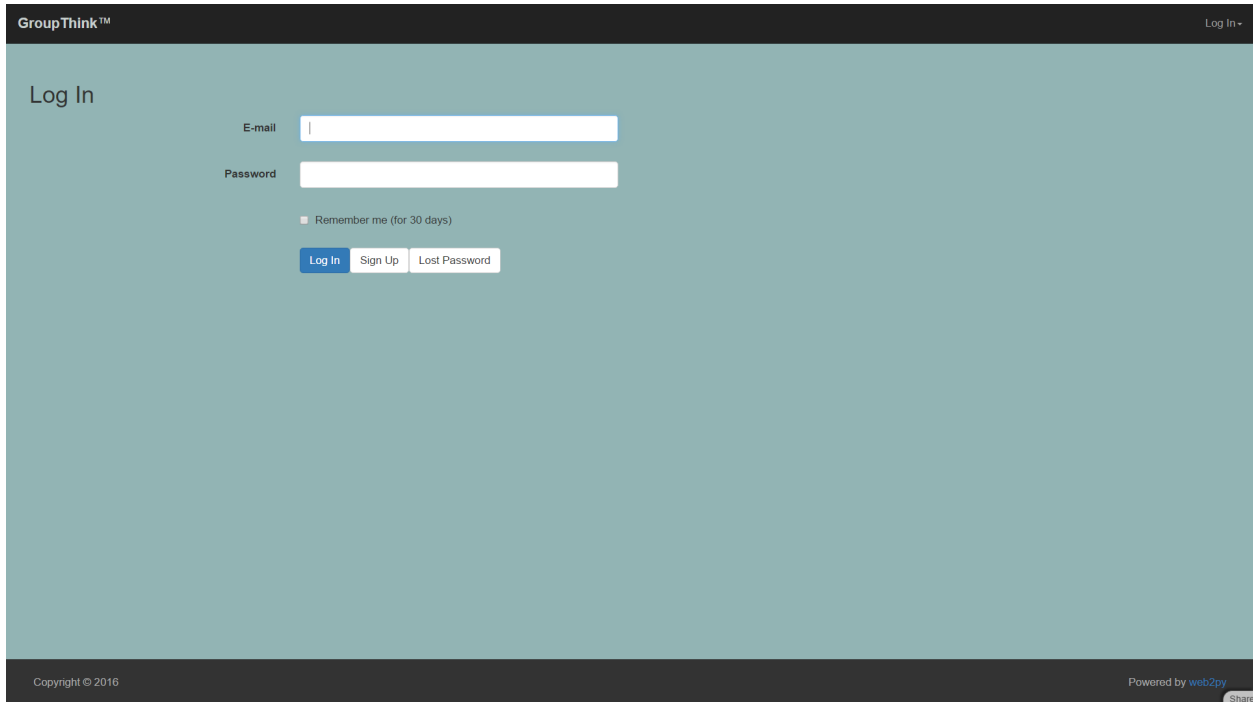
SIGNING-UP:

Upon loading our site you will first be brought to the landing page where you can select either of the Log In buttons on the right side of the page.
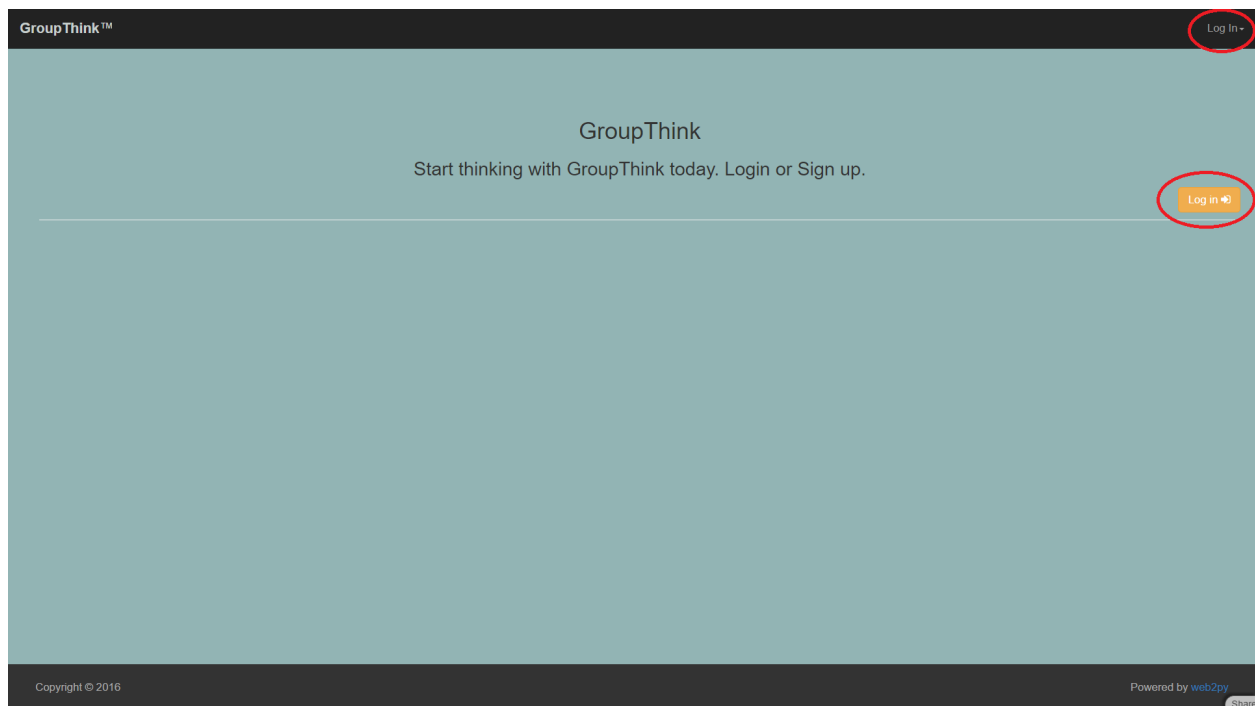
Once you've clicked the Log In button you will have two options.

Option 1: Sign in with an existing account using an email and password created at sign up.

Option 2: create an account using the Sign Up button.

Here you will begin to enter all the information needed by the site
- First and Last Name
- Email: used for both login and contact information
- Username: used for the chat feature and sharing your profile page

- Password: used for login
- Phone: used for contact information
- Bio: a short description of yourself displayed on your profile page
- Skills: these are the programming skills that you have that will be used by our patented matching algorithm when finding members for a project
- Coursework: these are classes you have completed that will also be used for finding matching students
- Picture: this is a photo you can upload that all others will view when they see your profile

After signing up or loging-in you will be directed to your dashboard.

YOUR DASHBOARD:

This is your dashboard, where you can navigate to three pages: your profile, your courses, and your projects.

MY PROFILE:

This is the page displaying all of your information that others can view. And can be found by clicking My Profile on the Dashboard.
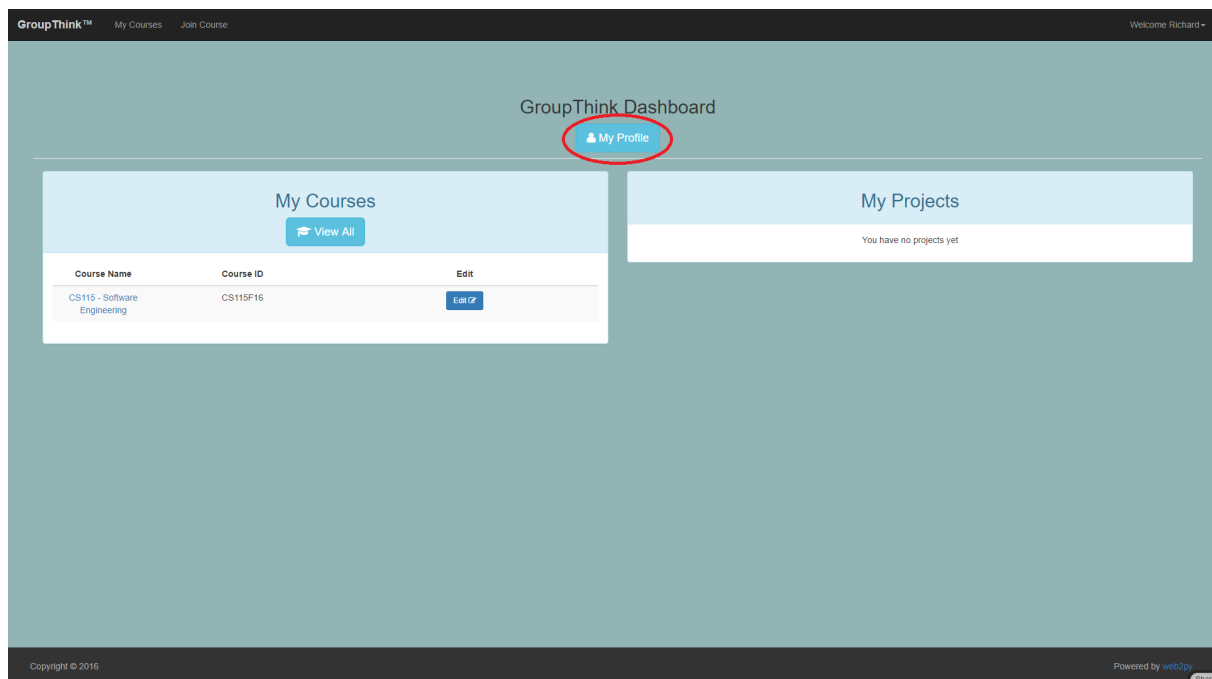
Once we have clicked My Profile we will be brought to your specific profile page. On the left we have your profile photo, name, and title. Below that is the option to edit your profile (See editing profile) and a button to logout. Now moving towards the center of the page we will see tabs that can display all of the information you provided, such as your bio, your projects, and your skills.
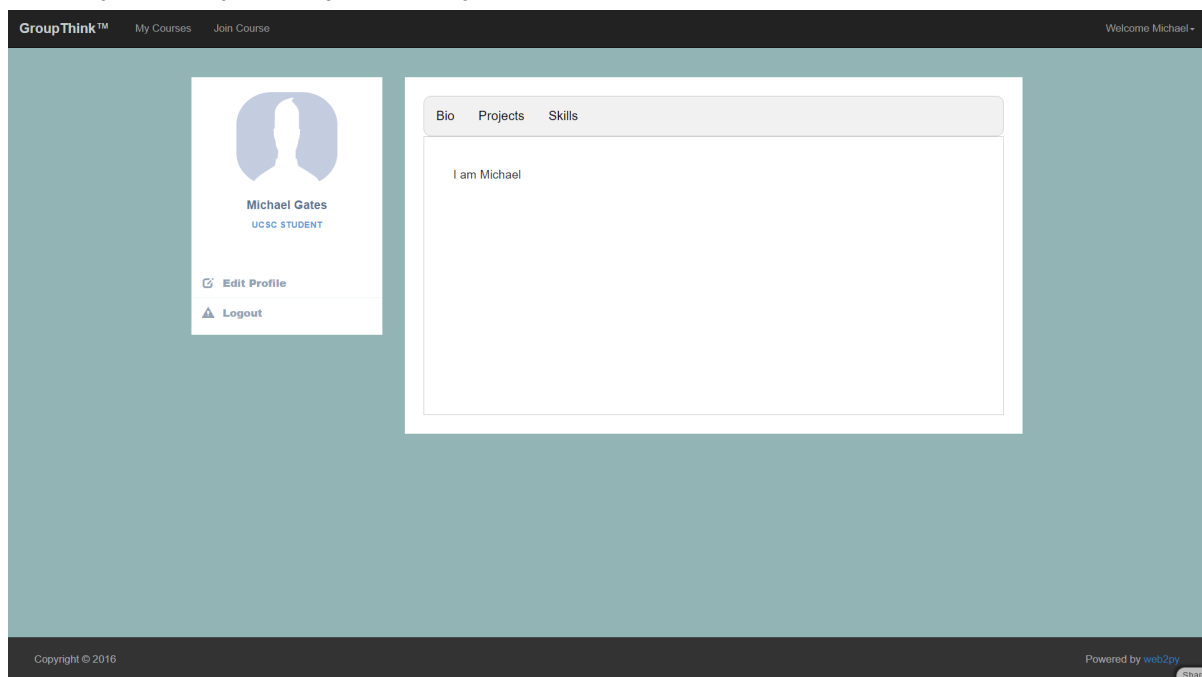
Editing your profile:

Once you've clicked the Edit Profile button you will be brought to the edit profile page. Here all of your information will be pre-populated and you can make any necessary changes. Then at the bottom of the page select Apply changes and you will be brought back to your dashboard. Or if you wish you can cancel the changes by navigating from the page using the top Navigation Bar.

MY COURSES:

      Under this tab you can view all of the courses you are a part of. Using the button on the top you will be directed to your enrolled courses page (See Enrolled Courses). You can also click on the course directly and be sent to the course page, where you can view projects and members (See Course Page) Finally will also notice that if you are the admin for a course you have the option to go directly to the edit page using the button on the right. (Editing a Course)
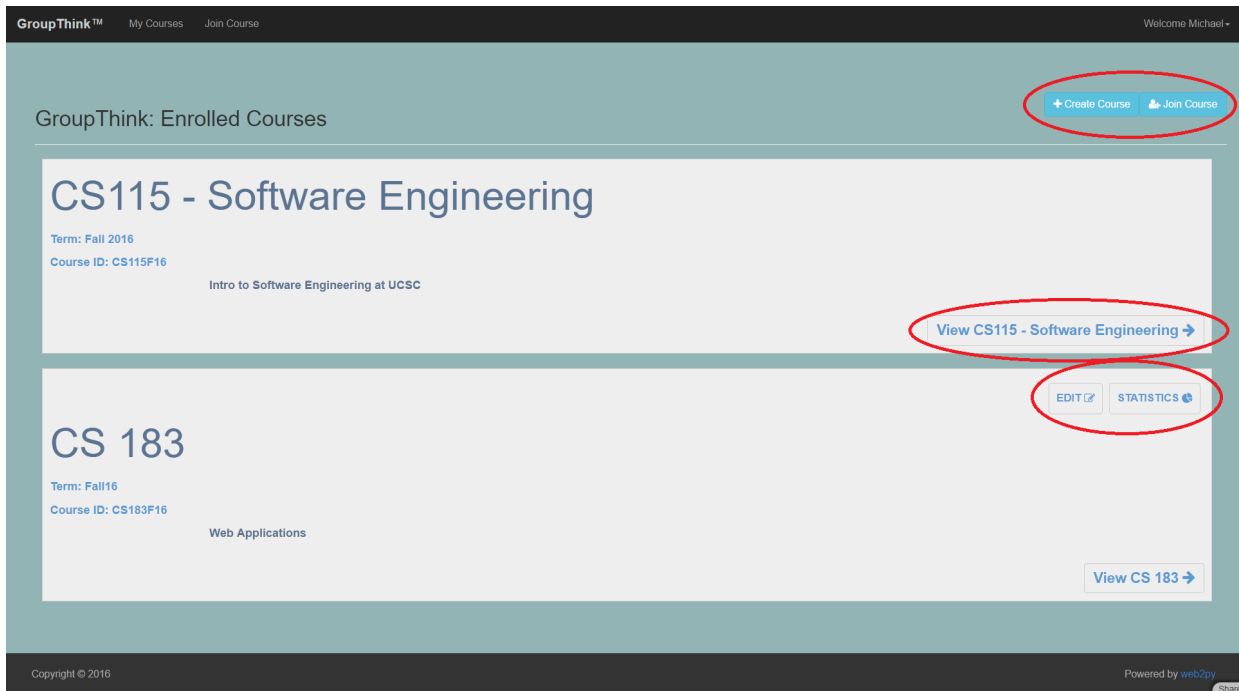

Enrolled Courses:

      If you clicked View All you will be directed to your enrolled courses page, where you will see all the courses you are enrolled in. This is also the page you would use if you wanted to create (See Create) or join (See Join Course) a course. If you are enrolled in courses you will have the option to view the course and be taken to the course's page. If you are the admin though you will have additional buttons to edit the course and to view statistics on the course. (See statistics page)

Create Course:

If you wish to create a course you will click Create Course on the top right. This button will take you to the course creation page. Once you have created the course you will be directed back your enrolled courses page and the new course will have been added.

Join Course:

If you are looking to join a course you will click the Join Course button next to Create Course. On this page you will use the unique course ID given by the admin to join a course. Once you have completed this process and the course ID is correct you will be direct back to you enrolled courses page and the new course will have been added.

Edit Course:

If you are the admin of the course you will have the option to edit your course. On this page you can change the course name, course description, and term. The course ID cannot be changed due to it being the unique course identifier.

Stats Page:

Another feature unique to admins is the statistics page.On this page a professor can view various stats on his course. For example, the right column displays all members of the class. The middle displays all the projects associated with the course. Finally on the left we have all members in the course who are not associated with a project. This will allow a professor to quickly and easily manage the class at a glance.

COURSE PAGE:

The Course Page is the main page for a course, where all projects and members can be viewed as well as projects can be posted.

Projects List:

On the projects list tab we can view all the projects in class and browse for one they wish to join. On the right is the group name, then a short description of the project, then all members currently in the group, and finally if this group is accepting new members. If a member does find one that seems interesting they can then click the project name and be directed to the the project's page (See project Page).

Members List:

On the members list tab a user can view all members of the class, with links to their profiles.In order to travel to a users profile simply click the profile button. The message button is in progress, but will allow a user to message another member within the site.
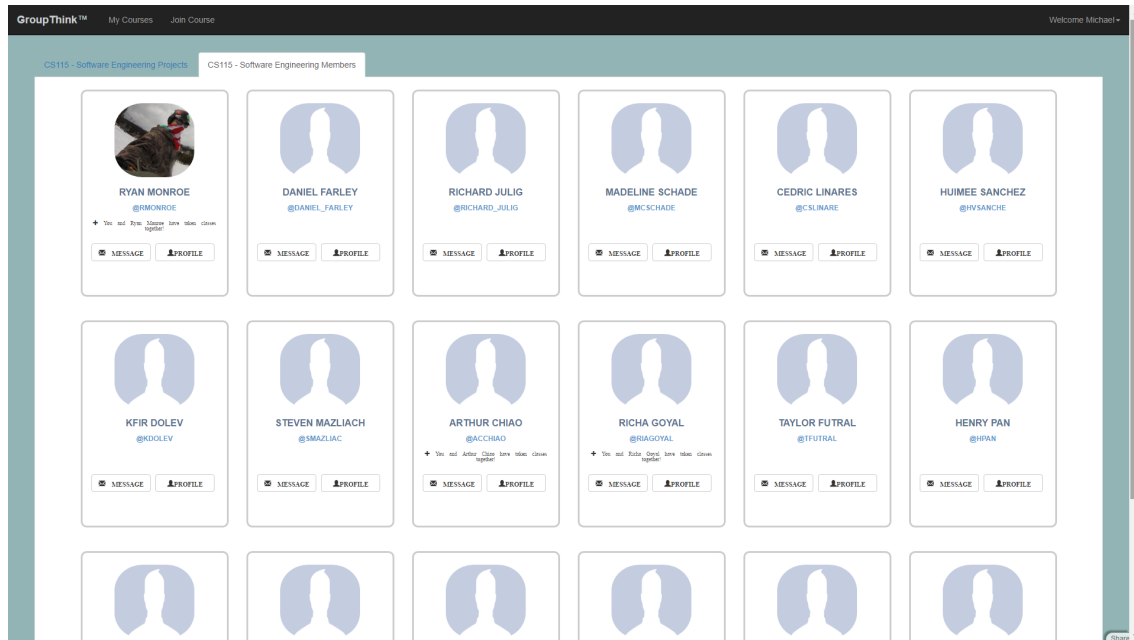
Post Project:

The post button on the top right of the course page will allow a member of the class to post a new project to the course. Simply fill out the name, current members, a short description, need skills, and if you are accepting members.

PROJECT PAGE:

      The project page refers to a page specific to a project not the project list. You can access a project's page using two methods. Additionally you will have the option to go directly to the edit project page if you are the project owner

Option 1: Selecting the project from your dashboard. If you are the project owner you will also have a direct link to the project edit page. (See Edit Project)

Option 2: Another way to view a project page is to select it from the project list under the course page. To do this you will simply click the name of the project you are interested in on the list page.

Now that we have navigated to a project page you should see something like this:
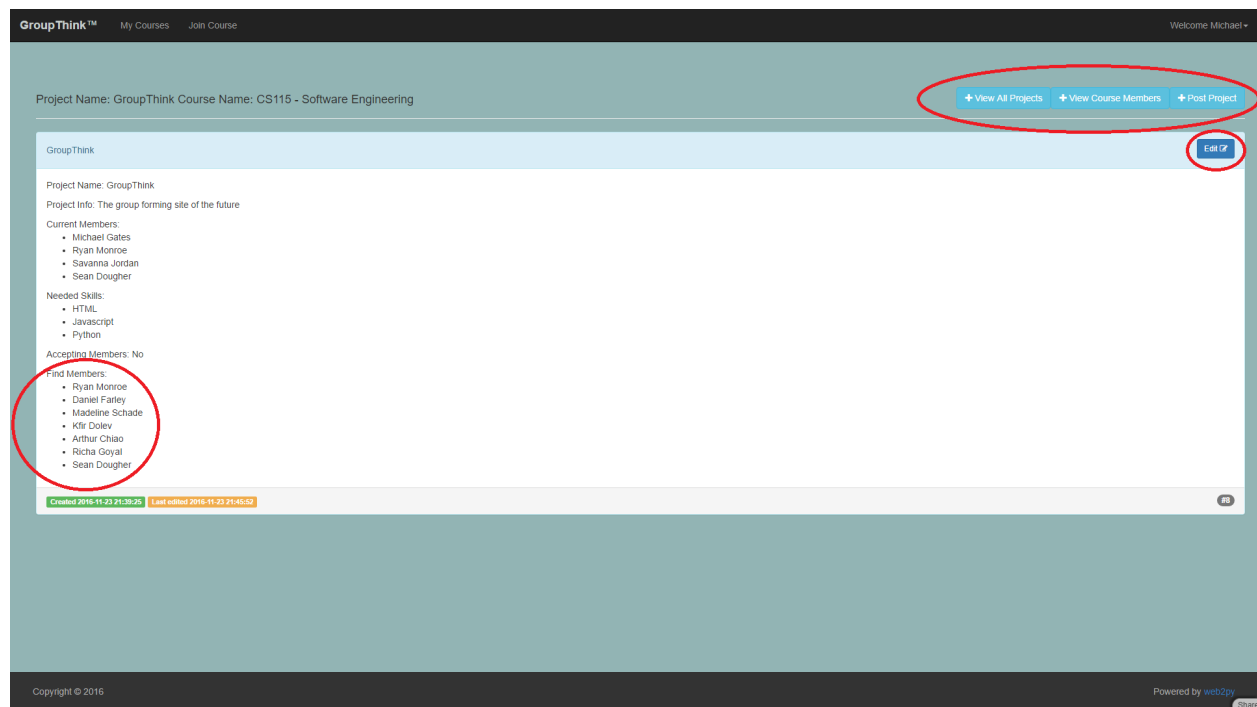
This page has many features allowing users to view all the information associated with a given project. At the top you will see all the buttons from the course page. So that you may navigate back or create your own project. Another feature on the top right you will see, if you are the product owner, is the edit project button. (See Edit Project). Now the information on the project consist of the the name, a short description, current members, needed skills for the project, and if they are accepting members. Now the circled section displays the feature that separates us from other group making sites. In this section the project owner can view members that meet the needed skills they are looking for.

Edit Project:

If you are the project owner you will be able to edit your project here on the edit project page. You can change all the information you provided when the project was created as well as delete the project if you want too.

Edit project

What is the name of your project?

GroupThink

Add your email and the email of other team members:

mgates@ucsc.edu	➕ ➖
rmonroe@ucsc.edu	➕ ➖
sjordan@ucsc.edu	➕ ➖
sdougher@ucsc.edu	➕ ➖

Please describe your project: What is the design, purpose, and goal?

The group forming site of the future

What skills and technologies are needed to develop this project?

HTML	➕ ➖
Javascript	➕ ➖
Python	➕ ➖

☐ Are you looking for more team members? If so, click this box!

☐ Check to delete

[Submit] [Cancel]

Share