

Mini User Manual for ClassPlus_Sprint3

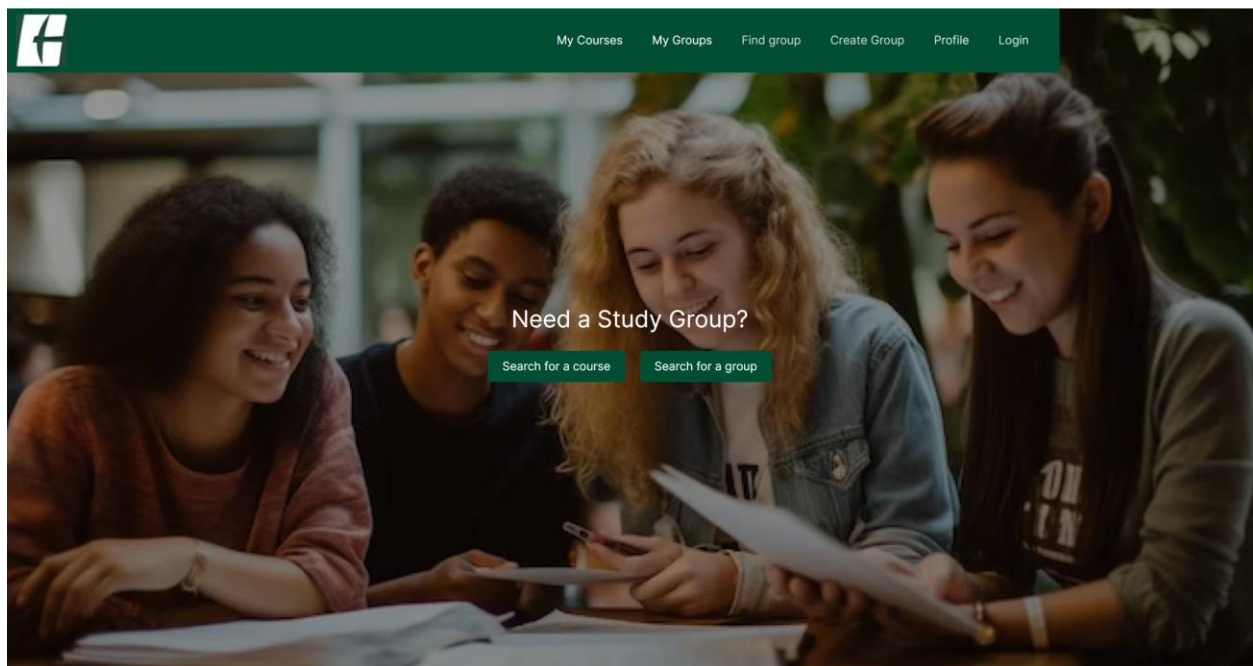
1. Start Server

- a. Download and unzip the Sprint3_Group4.zip
- b. In your terminal, go to the folder ClassPlus and run
`node server.js`
- c. go to the link at localhost:3000


```
PS D:\Esther000\Esther\Personal\Classwork\ITCS 4155\ClassPlus\ClassPlus> node server.js
Serving on port 3000
```

2. Login


- a. Here is the main page when you go to the localhost:3000



- b. You can click any button to go to the login page. (Every page is allow only for the user)
- c. Since you are a new user, do not have an account, you can click the Sign Up button under the Login button.



[My Courses](#)
[My Groups](#)
[Find group](#)
[Create Group](#)
[Profile](#)
[Login](#)



JOIN THE STUDY GROUP COMMUNITY!

Lets GOOOOOOO.

Join & Connect the Fastest Growing Study Community

Email

email@uncc.edu


Password

☐ Remember me


LOG IN

No Account yet? [SIGN UP](#)

d. You can only use UNCC email to sign up for ClassPlus.



[My Courses](#)
[My Groups](#)
[Find group](#)
[Create Group](#)
[Profile](#)
[Login](#)



JOIN THE STUDY GROUP COMMUNITY!

Lets GOOOOOOO.

Join & Connect the Fastest Growing Study Community

Jane

Doe

80123456

Jane1@uncc.edu

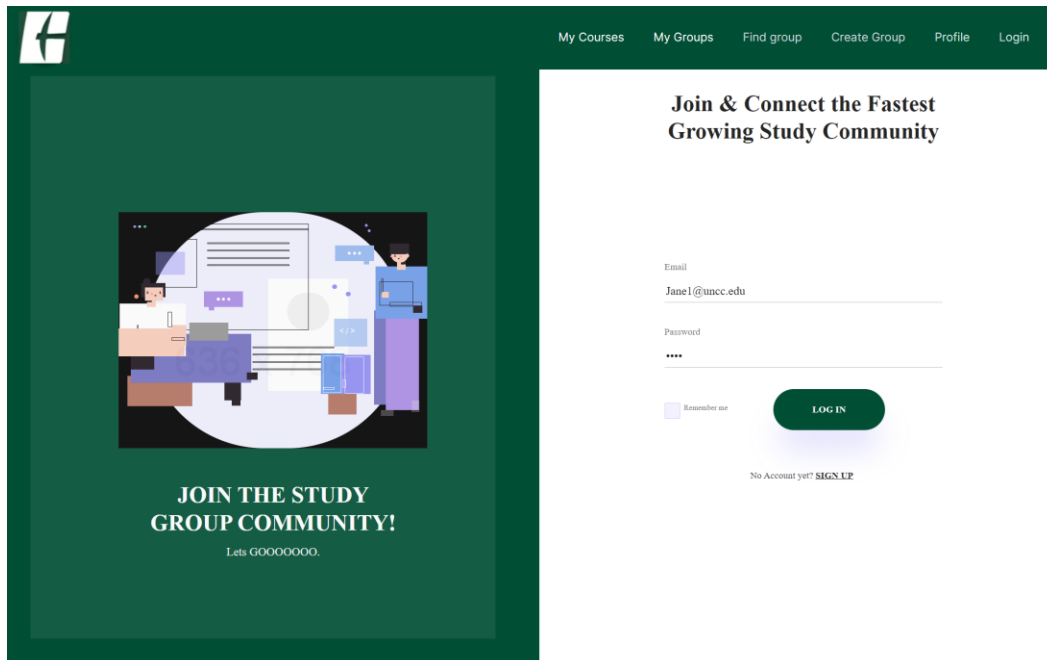
Computer Science

Minor

status * ☒ Student ☐ Instructor

SIGN UP

e. Once you click the Sign Up button, it will navigate you to the login page. You can use your UNCC email and password that you used for signing up.

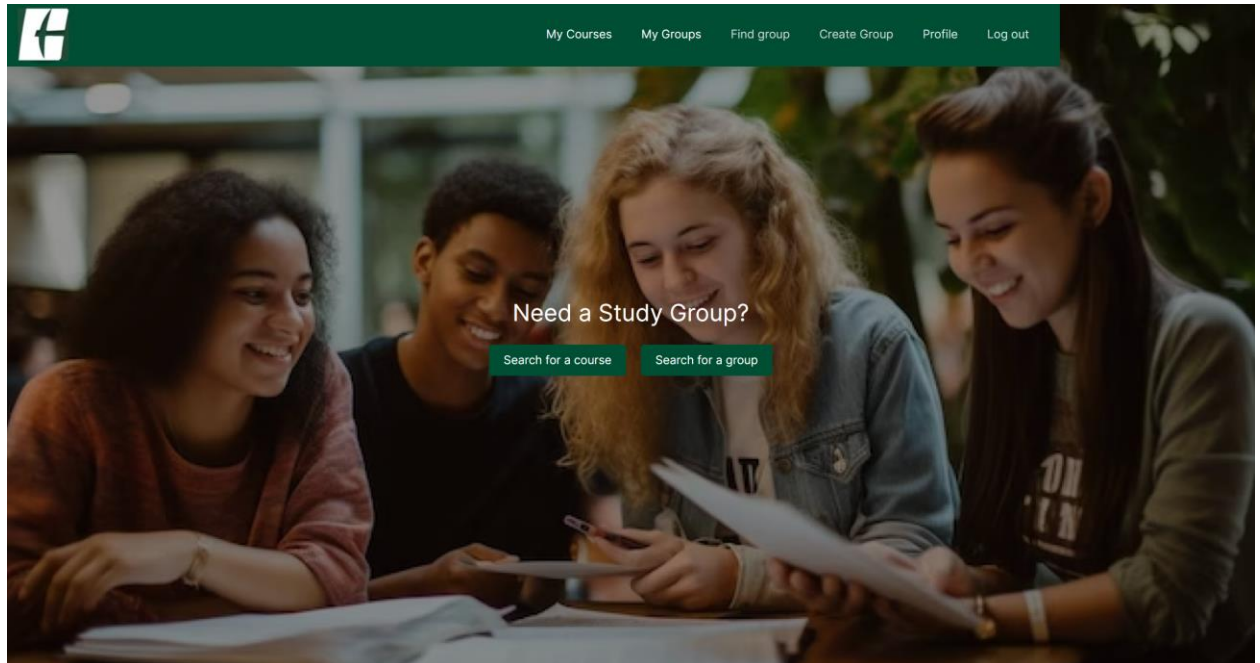


f. Now you are logged in to the ClassPlus website.

* You can also log out by clicking the Logout button on the menu bar.

3. Profile Page


a. To see and edit your profile, you can click the profile button on the menu bar.



b. You can see your profile information here, and change your profile and your profile picture by clicking the save button.

The image shows a user profile page. At the top is a dark green navigation bar with the logo, 'My Courses', 'My Group', 'Profile', and 'Log out'. On the right side of the bar is a search bar with the placeholder text 'Search...' and a 'Search' button. On the left side of the page is a sidebar menu with a dark green header 'Information' and four items: 'Class Information', 'Friend List', 'Available Time', and 'Change Password'. The main content area is a white card with a yellow smiley face icon on the left. To the right of the icon are form fields for 'First Name' (Jane), 'Last Name' (Doe), 'Email' (Jane1@uncc.edu), 'Major' (Computer Science), and 'Minor' (empty). Below the icon is a 'Choose File' button and the text 'No file chosen'. To the right of the form fields is a 'Status' section with radio buttons for 'Student' (selected), 'Instructor', and 'TA'. At the bottom right of the page is a yellow 'Save' button.

c. You can also see other information such as Class you enrolled and Friend List.

 [My Courses](#) [My Group](#) [Profile](#) [Log out](#)

Search...

Information

Class Information

Friend List


Available Time

Change Password

Hello Jane Doe!

Semester	Class
2023 Fall	AMST 2050 Topics in American Studies
	ITSC 4155 Software Development Projects

*You can go to the course page by clicking the course name.

 [My Courses](#) [My Group](#) [Profile](#) [Log out](#)

Search...

Information

Class Information



Friend List

Available Time

Change Password

Hello Jane Doe!

My Friends

	Jennie Kim	ITSC4155
	Firstname Lastname	

* On the right side of the friend's name, it shows which classes I have with my friend.

- Information
- Class Information
- Friend List
- Available Time**
- Change Password

Available time

Monday

10

:00

-

12

:00

✖

Please use the 24-hour clock format for the time. (ex) 1 pm would be represented as 13.00.

Add Time

Save

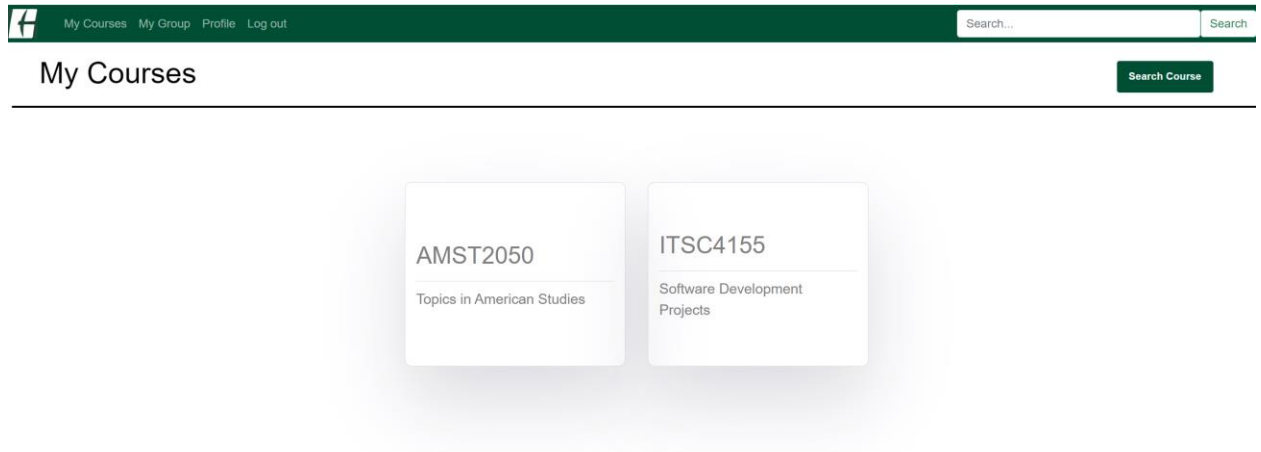
*Available time is used for scheduling a group meeting.

*Will see more later with the group feature.

*Change Password has not been implemented yet.

4. Course Page

a-1. To see a course page you enrolled, you can click the My Courses button on the menu bar.



a-2. You can view the courses you're enrolled in, and by clicking on each course, you can navigate to the respective course page.

b-1. Alternatively, you can navigate to the search page by clicking the 'Search Course' button on the 'My Courses' page or searching for a course directly on the main page.

b-2. Once you find your class, click Search button to see the result. Click the result to go to the Course main page.

Course Search

SUBJECT

ITSC

CLASS

4155 Software Development Projects

1110 Introduction to Computer Science Principles

1200 Freshman Seminar

1212 Introduction to Computer Science I

1213 Introduction to Computer Science II

1600 Computing Professionals

2175 Logic and Algorithms

2181 Introduction to Computer Systems

2214 Data Structures and Algorithms

2600 Computer Science Program, Identity, Career

2610 Community Outreach Seminar

2700 Honors Seminar

3146 Introduction to Operating Systems and Networking

3155 Software Engineering

3181 Introduction to Computer Architecture

3500 Computer Science Cooperative Education Experience

3688 Computers and Their Impact on Society

3695 Computer Science Cooperative Education Seminar

4155 Software Development Projects

4490 Professional Internship

Course Search

SUBJECT

ITSC


CLASS

4155 Software Development Projects

[Search](#)

Subject	Course #	Title
ITSC	4155	Software Development Projects

c. You can create a post, a study set, and a group on the course main page.


[My Courses](#)
[My Group](#)
[Profile](#)
[Log out](#)

ITSC 4155 Software Development Projects

Posts

Posts

Study Sets

Study Groups

Create Post

[Question] 11/14 Class Note	Jane D	11/14/2023
[Note] bugfix6	test t	11/13/2023
[Question] asdf	test t	11/13/2023
[Note] undefined	test t	11/13/2023
[Note] undefined	test t	11/13/2023
[Homework] undefined	test t	11/13/2023
[Question] undefined	test t	11/13/2023
[Question] undefined	test t	11/13/2023

Create Sets

StudySet Test	test t	11/13/2023
StudySet Test	test t	11/13/2023
word	Perry L	11/9/2023
Study set for midterm exam	Eunyoung K	11/8/2023
Study sets for chapter 1	Eunyoung K	10/20/2023

Create Group

Odyssey

Study group for professor Rudd's class
ITSC4155 : Software Development Projects
5 people are in this group.

Doggy

Come on every dog
ITSC4155 : Software Development Projects
4 people are in this group.

BP

Anyone is welcome!
ITSC4155 : Software Development Projects
4 people are in this group.

Study group

Study group for professor Rudd's class
ITSC4155 : Software Development Projects
3 people are in this group.

Hello

Hello group for hello students

d. If you are not enrolled in the course, you can click the Enroll button to get permission to create things.


[My Courses](#)
[My Group](#)
[Profile](#)
[Log out](#)

GRNT 3600 Senior Seminar and Field Experience in Aging

Posts

Posts

Study Sets

Study Groups

There is no post in this class yet.

Study Group

There is no group in this class yet.

Study Sets

There is no study set in this class yet.

e. You can use left menu to go to the Posts, Study sets, and Study Groups list in this course.

GRNT 3600 Senior Seminar and Field Experience in Aging

Posts

Study Sets

Study Groups

Study Sets

There is no study set in this class yet.

Create Sets

GRNT 3600 Senior Seminar and Field Experience in Aging

Posts

Study Sets

Study Groups

Posts

There is no post in this class yet.

Create Post

GRNT 3600 Senior Seminar and Field Experience in Aging

Posts

Study Sets

Study Groups

Study Group

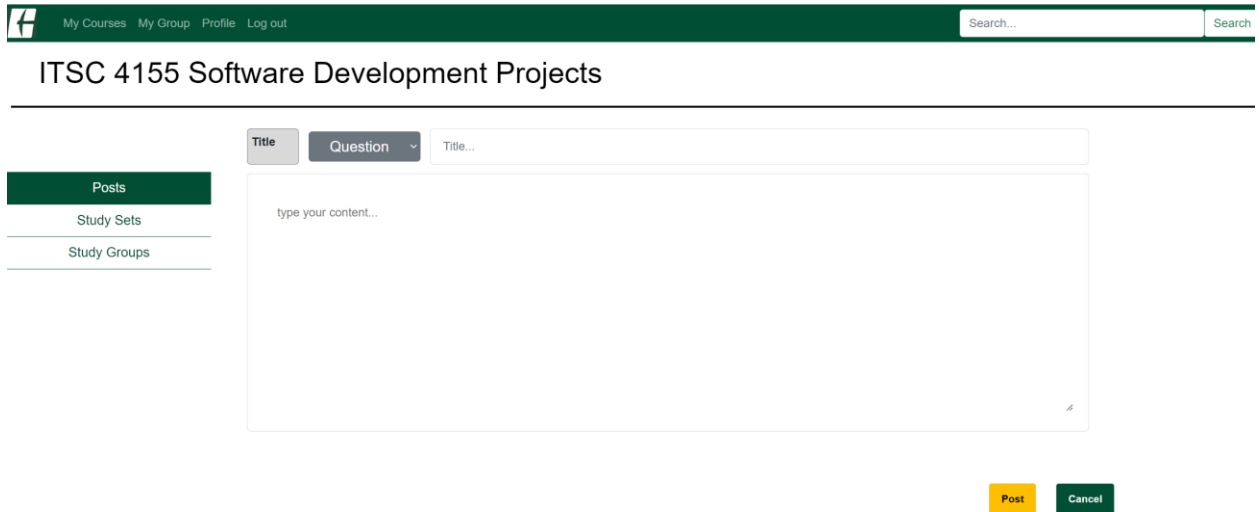
There is no group in this class yet.

Make a new group

f. You can click the Course title (in this screenshot, GRNT 3600 Senior Serninar and Field Experience in Aging) to go back to the course main page.

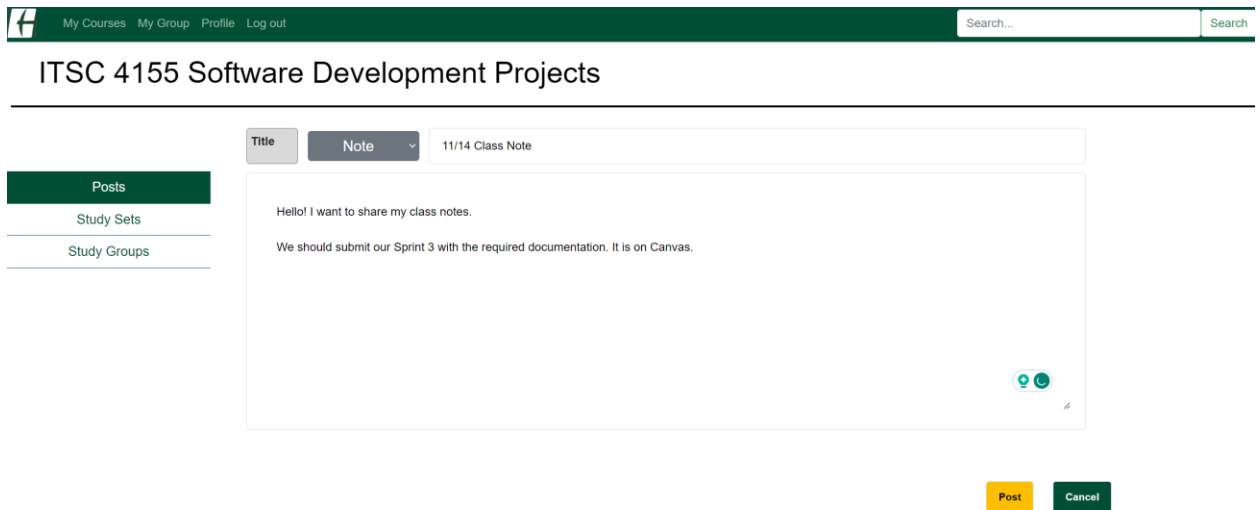
4-1. Create post, study sets, and study group

a-1. When you click the Create Post button in the course main page or post page, it navigates you to the posting page.



The screenshot shows the 'Create Post' page in Canvas LMS. At the top is a dark green navigation bar with the Canvas logo, links for 'My Courses', 'My Group', 'Profile', and 'Log out', a search bar, and a 'Search' button. Below the navigation bar is the course title 'ITSC 4155 Software Development Projects'. On the left is a sidebar with three buttons: 'Posts' (highlighted in dark green), 'Study Sets', and 'Study Groups'. The main content area has a 'Title' tab selected, a 'Question' dropdown menu, and a text input field containing 'Title...'. Below these is a large text area with the placeholder 'type your content...'. At the bottom right are two buttons: 'Post' (yellow) and 'Cancel' (dark green).

a-2. You can choose the category and create a post by clicking post button.



The screenshot shows the 'Create Post' page in Canvas LMS, similar to the previous one but with the 'Note' category selected. The 'Title' tab is still selected, but the dropdown menu now shows 'Note' and the text input field contains '11/14 Class Note'. The large text area contains two lines of text: 'Hello! I want to share my class notes.' and 'We should submit our Sprint 3 with the required documentation. It is on Canvas.' At the bottom right are the 'Post' (yellow) and 'Cancel' (dark green) buttons.

a-3. You can see your post on the posting page.

ITSC 4155 Software Development Projects

Posts	Posts			Create Post
Study Sets	[Note] 11/14 Class Note	Jane D	11/14/2023	
Study Groups	[Note] bugfix6	test t	11/13/2023	
	[Question] asdf	test t	11/13/2023	
	[Note] undefined	test t	11/13/2023	
	[Note] undefined	test t	11/13/2023	
	[Homework] undefined	test t	11/13/2023	
	[Question] undefined	test t	11/13/2023	
	[Question] undefined	test t	11/13/2023	
	[Note] My note	firstname I	11/6/2023	
	[Question] My note 1	Eunyoung K	10/20/2023	
	[Note] I found this helpful	Firstname L	10/20/2023	
	[Question] Where is study sets?	John D	10/20/2023	

a-4. You can click the list to see the post.

ITSC 4155 Software Development Projects

Posts	Posts			Edit
Study Sets	Title	[Note] 11/14 Class Note	Views	1
Study Groups	Name	Jane Doe	Date	11/14/2023 23:16:09
		Update	11/14/2023 23:16:09	
	<div>Hello! I want to share my class notes. We should submit our Sprint 3 with the required documentation. It is on Canvas.</div>			

a-5. To edit your post, click the Edit button and hit Save once you've finished editing your post.

ITSC 4155 Software Development Projects

Posts

Study Sets

Study Groups

Posts

Question Title 11/14 Class Note

Hello! I want to share my class notes.We should submit our Sprint 3 with the required documentation. It is on Canvas. I want to add this sentence.

Save

ITSC 4155 Software Development Projects

Posts

Study Sets

Study Groups

Posts

Edit

Title [Question] 11/14 Class Note Views 6

Name Jane Doe Date 11/14/2023 23:16:09 Update 11/15/2023 11:35:29

Hello! I want to share my class notes.We should submit our Sprint 3 with the required documentation. It is on Canvas. I want to add this sentence.

b-1. To make a study set, click the Create Study Set button in the course main page or study sets page.

ITSC 4155 Software Development Projects

Posts

Study Sets

Study Groups

Study Sets

Title

term

definition

Add Term

Save

b-2. To add more terms in your study set, you can hit the button Add Term.

ITSC 4155 Software Development Projects

Posts

Study Sets

Study Groups

Study Sets

Title

New Study Set

Odyssey

Name of Group 4, making Class+ to help students to study.

Class+

Helps students who are in the same class to study together.

term

definition

Add Term

Save

b-3. Once you finished to enter the terms, hit the save button. Then you can see your study set on the list.

ITSC 4155 Software Development Projects

Posts	Study Sets	Create Sets
Study Sets		
Study Groups		

New Study Set	Jane D	11/15/2023
StudySet Test	test t	11/13/2023
StudySet Test	test t	11/13/2023
word	Perry L	11/9/2023
Study set for midterm exam	Eunyoung K	11/8/2023
Study sets for chapter 1	Eunyoung K	10/20/2023

b-4. To see your study set, click your study set on the list.

ITSC 4155 Software Development Projects

Posts	Study Sets	Edit
Study Sets		
Study Groups		

Title	New Study Set	Views	1
Name	Jane Doe	Date	11/15/2023 12:10:21
		Update	11/15/2023 12:10:21
Odyssey	Name of Group 4, making Class+ to help students to study.		
Class+	Helps students who are in the same class to study together.		
More term	For example		

b-5. You can also edit them as you did with the post. But editing is not allowed to add more terms to the existing study set.

c-1. To make a study group, click the Create Group button in the course main page or Make a new group in the study group page.

ITSC 4155 Software Development Projects

Posts

Study Sets

Study Groups

Study Group

Group Name

Group Description

Save

c-2. Once you fill in the Group Name and Group Description, click Save.

ITSC 4155 Software Development Projects

Posts

Study Sets

Study Groups

Study Group

Group Name


New Study Group

Group Description

Brand New Study Group

Save

c-3. You can see your study group in the study group page.

My CoursesMy GroupProfileLog out

Search...Search

Study Sets

Study Groups

4 people are in this group.


BP
Anyone is welcome!
ITSC4155 : Software Development Projects
4 people are in this group.

Study group
Study group for professor Rudd's class
ITSC4155 : Software Development Projects
3 people are in this group.

Hello
Hello group for hello students
ITSC4155 : Software Development Projects
3 people are in this group.

New Study Group
Brand New Study Group
ITSC4155 : Software Development Projects
1 people are in this group.

c-4. Or you can see your study group in the My Group page on the menu bar.

My CoursesMy GroupProfileLog out

Search...Search

My Groups

Search Group

New Study Group
Brand New Study Group
1 people are in this group.
ITSC4155 Software Development Projects

Study group
Study group for professor Rudd's class
3 people are in this group.
ITSC4155 Software Development Projects

Hello
Hello group for hello students
3 people are in this group.
ITSC4155 Software Development Projects

5. Study Group

a. As seen above, study groups can be found on the Course page or My Group page.

b. Or you can search a study group by clicking the Search Group button on the My Groups page or Search for a group button on the main page.

 [My Courses](#) [My Group](#) [Profile](#) [Log out](#)

Group Search

SEARCH TYPE

All

GROUP NAME

Enter group name

SUBJECT

CLASS

c. You can search for a group by course, group name, or with both options.

 [My Courses](#) [My Group](#) [Profile](#) [Log out](#)

Group Search

SEARCH TYPE

By Course

GROUP NAME

Enter group name

SUBJECT

ITSC

CLASS

4155 Software Development Projects

Subject	Course #	Title	Group Name	Description	Member
ITSC	4155	Software Development Projects	Odyssey	Study group for professor Rudd's class	5
ITSC	4155	Software Development Projects	Doggy	Come on every dog	4
ITSC	4155	Software Development Projects	BP	Anyone is welcome!	4
ITSC	4155	Software Development Projects	Study group	Study group for professor Rudd's class	3
ITSC	4155	Software Development Projects	Hello	Hello group for hello students	3
ITSC	4155	Software Development Projects	New Study Group	Brand New Study Group	1

Group Search

SEARCH TYPE	<div>By Group Name</div>	GROUP NAME	<input type="text" value="doggy"/>
SUBJECT	<div></div>	CLASS	<div></div>

Search

Subject	Course #	Title	Group Name	Description	Member
ITSC	4155	Software Development Projects	Doggy	Come on every dog	4

Group Search

SEARCH TYPE	<div>All</div>	GROUP NAME	<input type="text" value="bp"/>
SUBJECT	<div>ITSC</div>	CLASS	<div>4155 Software Development Projects</div>

Search

Subject	Course #	Title	Group Name	Description	Member
ITSC	4155	Software Development Projects	BP	Anyone is welcome!	4

d. When you click the group in any page you got the group (Course page, My Group page or Group Search page), you can see the Group Main page.

Doggy - ITSC4155 Software Development Projects

Group Information

Group Meeting

Group Information

Doggy

Group Description

: Come on every dog

Meeting Information

Time:

Tuesday

11:00 - 12:00

Location:

Starbucks

Group Members (4)

Group Meeting

: Come on every dog

Meeting Information

Time:


Tuesday


11:00 - 12:00


Location:


Starbucks

Group Members (4)

 John Doe

 Bentley A

 French Bulldog

 Jindo Gae

e. To see the Group Meeting page, click Group Meeting on the left menu bar.

[Group Information](#)
[Group Meeting](#)

Group Meeting

Members' Top Available Time


<input type="radio"/>	Tuesday	10 :00 - 11 :00	3 people are available at this time.
<input checked="" type="radio"/>	Tuesday	11 :00 - 12 :00	3 people are available at this time.
<input type="radio"/>	Monday	10 :00 - 11 :00	2 people are available at this time.
<input type="radio"/>	Wednesday	10 :00 - 11 :00	2 people are available at this time.
<input type="radio"/>	Wednesday	11 :00 - 12 :00	2 people are available at this time.

Location

☒ Starbucks

f. If you want to adjust the Meeting time and Location, or follow a new friend from this group, you should join to this group by clicking Join button. Once you join to this group, you will be able to do them.

*You must be enrolled to the course that the study group in.


[My Courses](#)
[My Group](#)
[Profile](#)
[Log out](#)

[Group Meeting](#)

Meeting Information






Time:


☒ Tuesday
 11 :00 - 12 :00

Location:

☒ Starbucks

Group Members (5)

	John Doe	<input type="button" value="Follow"/>
	Jane Doe	
	Bentley A	<input type="button" value="Follow"/>
	French Bulldog	<input type="button" value="Follow"/>
	Jindo Gae	<input type="button" value="Follow"/>


[My Courses](#)
[My Group](#)
[Profile](#)
[Log out](#)

[Group Information](#)

[Group Meeting](#)

Group Meeting

Members' Top Available Time

☐ Monday
 : - :
3 people are available at this time.

☐ Tuesday
 : - :
3 people are available at this time.

☒ Tuesday
 : - :
3 people are available at this time.

☐ Monday
 : - :
2 people are available at this time.

☐ Wednesday
 : - :
2 people are available at this time.


☐ Wednesday
 : - :
2 people are available at this time.

Location

☒ Starbucks

f-1-1. You can follow members on ths Group Members section on the Study Group by clicking Follow button.

f-1-2. Once you follow a member, you can see them in your friend list, in the Profile.


[My Courses](#)
[My Group](#)
[Profile](#)
[Log out](#)


[Group Meeting](#)

Meeting Information


Time:
 ☒ Tuesday
 : - :

Location:
 ☒ Starbucks


Group Members (5)




John Doe




Jane Doe



Bentley A






French Bulldog




Jindo Gae

Hello Jane Doe!

My Friends		
	Jennie Kim	ITSC4155
	Firstname Lastname	
	Jindo Gae	ITSC4155

f-2-1. To update the meeting time (available time) and location, you can click Add Time button and Add Location button.


[My Courses](#)
[My Group](#)
[Profile](#)
[Log out](#)

Group Meeting

Members' Top Available Time

Add Time

☐ Monday 10 :00 - 11 :00 3 people are available at this time.
 ☐ Tuesday 10 :00 - 11 :00 3 people are available at this time.
 ☒ Tuesday 11 :00 - 12 :00 3 people are available at this time.
 ☐ Monday 11 :00 - 12 :00 2 people are available at this time.
 ☐ Wednesday 10 :00 - 11 :00 2 people are available at this time.
 ☐ Wednesday 11 :00 - 12 :00 2 people are available at this time.
 ☐ Sunday 12 :00 - 18 :00 ✖

Location

Add Location

☐ Starbucks ✖
 ☐ UNCC Library ✖

f-2-2. You can click X button to remove the time and location.

*You should refresh your browser once hit the X button.

f-2-3. To save your changes, you can click Save button.

The screenshot shows the 'Group Meeting' form. At the top, there is a navigation bar with 'My Courses', 'My Group', 'Profile', and 'Log out'. A search bar is on the right. The 'Group Meeting' tab is active. The main form area contains a list of time slots, each with a radio button, a day and time selection, and a note about availability. The second 'Tuesday' slot at 11:00 - 12:00 is selected. Below the time slots is a 'Location' section with an 'Add Location' button. Two location options are listed: 'Starbucks' and 'UNCC Library', both with radio buttons and a red 'X' icon.

Day	Time	Availability
Monday	10:00 - 11:00	3 people are available at this time.
Tuesday	10:00 - 11:00	3 people are available at this time.
Tuesday	11:00 - 12:00	3 people are available at this time.
Monday	11:00 - 12:00	2 people are available at this time.
Wednesday	10:00 - 11:00	2 people are available at this time.
Wednesday	11:00 - 12:00	2 people are available at this time.
Sunday	12:00 - 18:00	✗

Location Add Location

Location	Status
Starbucks	✗
UNCC Library	✗

f-2-4. You can choose the meeting time and location by clicking the radio button and hit the Save button. Once you do it, it will be appear in the group information page.

This screenshot is identical to the previous one, but the 'Sunday' slot at 12:00 - 18:00 is now selected, indicated by a green dot next to its radio button. The 'UNCC Library' location is also selected, indicated by a green dot next to its radio button.

Day	Time	Availability
Monday	10:00 - 11:00	3 people are available at this time.
Tuesday	10:00 - 11:00	3 people are available at this time.
Tuesday	11:00 - 12:00	3 people are available at this time.
Monday	11:00 - 12:00	2 people are available at this time.
Wednesday	10:00 - 11:00	2 people are available at this time.
Wednesday	11:00 - 12:00	2 people are available at this time.
Sunday	12:00 - 18:00	✗

Location Add Location

Location	Status
Starbucks	✗
UNCC Library	✗

Doggy - ITSC4155 Software Development Projects

Group Information
Group Meeting

Group Information

Group Description

: Come on every dog

Meeting Information

Time:

•

Sunday

▼

12

:00

-

13


:00

Location:

•

UNCC Library

Group Members (5)



Available time:

Class+ gets each student’s free time as available time in the profile or in the group and shows how many members have free time at the same time.

In the Profile page:

Information
Class Information
Friend List
Available Time
Change Password

Available time

Monday
▼

10

:00

-

12

:00

✖

Thursday
▼

11

:00

-

14

:00

✖

Select day
▼

:00

-

:00

✖

Please use the 24-hour clock format for the time. (ex) 1 pm would be represented as 13:00.

Add Time

Save

You can set your available time by clicking the Add Time button or X button to remove. Click Save to save your change.

In the Group page:

See Above to see how to add and remove the available time for the group.

In the Group page, it gets the available times from each member's profile and shows members' top 5 available time.