



GradeBook

WEBSITE USER MANUAL

Welcome to Infinite
Campus, our Learning
Management System

[LOGIN HERE](#)



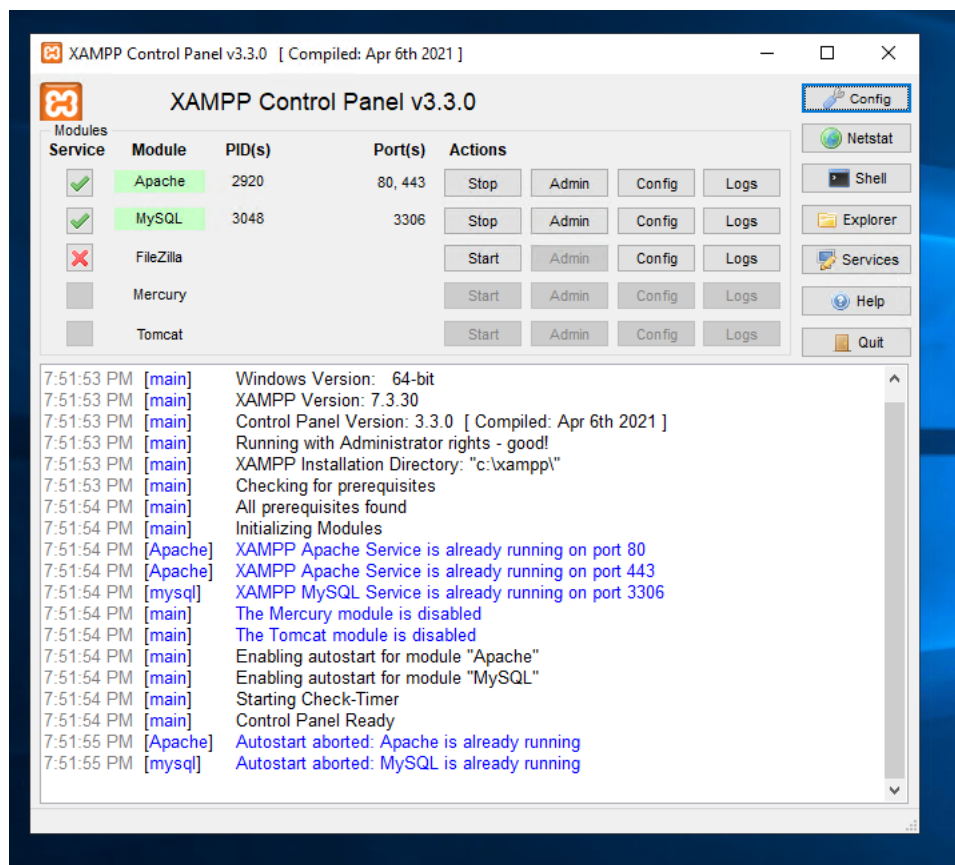
Software needed to get started.

- Windows Server 2016 or higher
- Windows 10 21H1 or higher
- XAMPP (Multiple components)
 - Apache: default web server application. It is the most popular web servers maintained by Apache Software Foundation.
 - MySQL: database management system
 - PHP: server-side scripting language which stand for Hypertext Preprocessor
- Internet Browser of choice

How to install XAMPP:

1. Visit Apache Friends and download XAMPP installer.
(<https://www.apachefriends.org/index.html>)
2. During the installation process, select the required components: MySQL, Apache, PHP
3. Choose the root directory path to set up the htdocs folder for our applications. For example, 'C:\xampp'. **This is where we will put the content of our web site in.**
4. Allow Windows Firewall Access if needed and finish the installation.
5. Once the install is complete, open XAMPP as Admin.
 - a. Make sure to install Apache & MySQL as a Service so it starts every time Windows reboots. Left hand side, click on the red X and it will turn into a green

checkmark.



Configure MySQL:

1. Locate and download the ics499.sql in the Github link (https://github.com/dangthuy112/ICS499_PROJECT)
2. Please visit <http://localhost/phpmyadmin> and create a new database with the name of 'ics499'.
3. Once created, go the import tab of your new ics499 database and select the SQL file you downloaded.
4. Press 'Go', and this will populate your database.
5. Click on the phpMyAdmin logo towards the top left.
 - a. Click 'User accounts'
 - b. Click 'Add user account'
 - i. Username: admin
 - ii. Password: password
 - iii. Check the box for 'Global Privileges'.

Configure Apache:

1. Copy the content of the web site located at https://github.com/dangthuy112/ICS499_PROJECT to 'C:\xampp\htdocs\ICS499_PROJECT'.
2. This will allow your computer to access the service from http://localhost/ICS499_PROJECT/Gradebook/login.

1.0 Introduction

1.1 Website overview

The student grade book allows students to login and view their grades. Whereas for the instructor, they'll also be allowed to add and modify student grades. The instructors will also be allowed to post announcements and such. The admins of the student grade book will be responsible for assigning courses to teachers, adding/removing students, and general website upkeep.

1.2 GradeBook

GradeBook uses a MySQL database to store all the data. The website is created through HTML and PHP coding. Multiple users can access the website at the same time.

1.3 Admin

The admin in GradeBook has the job of managing courses, students, instructors. The admin has the power to add, update, and delete these objects.

1.4 Instructor

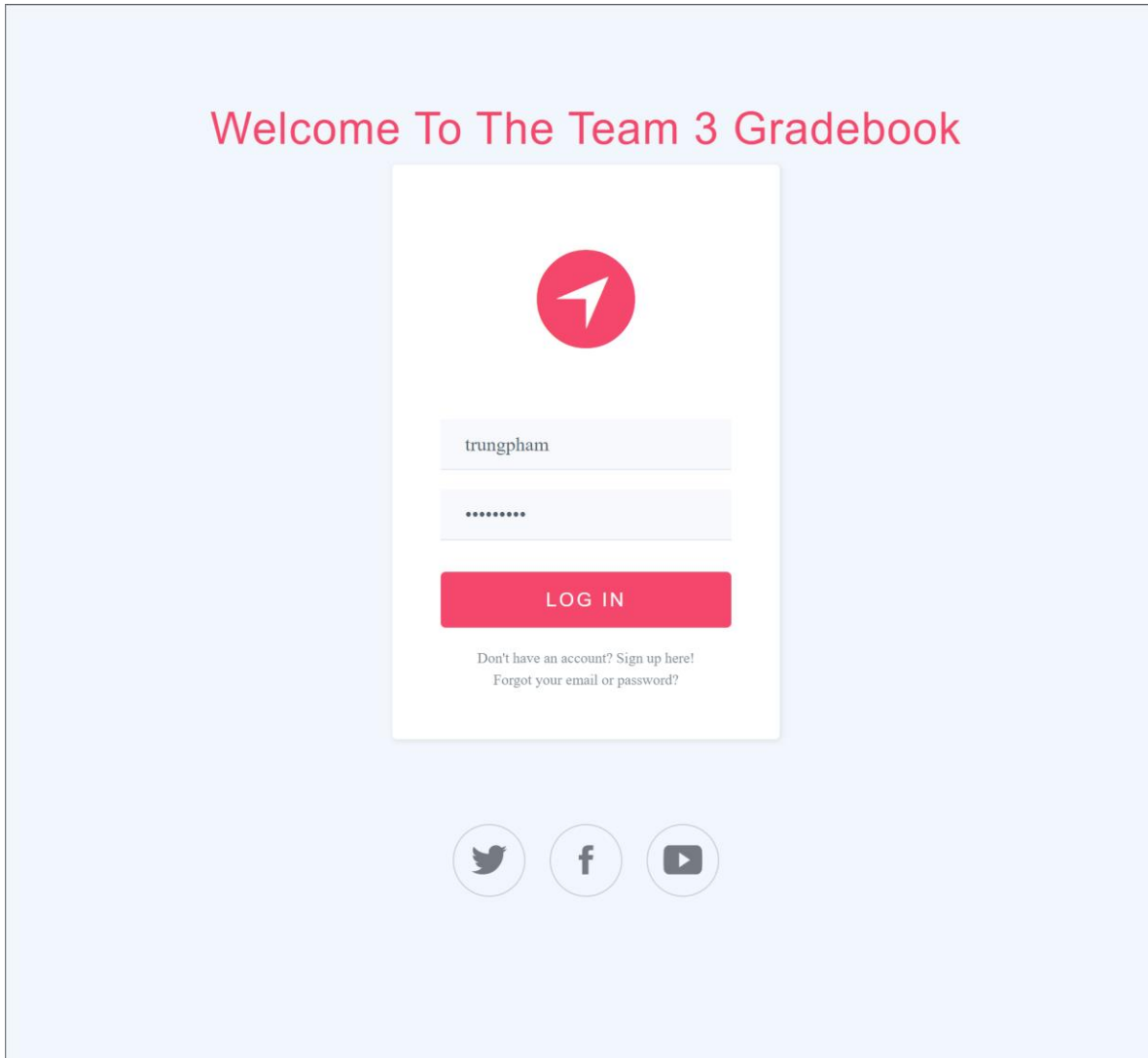
Instructors in GradeBook have the ability to access their assigned courses. They can add assignments and update the grades for them. They can also add announcements to the course for all students to view.

1.5 Student

Students accessing GradeBook will be able to view all courses available and sign up for them. They will be able to access the courses they signed up for and view their grades for specific assignments. They will also be able to see the announcements of the courses.

2.0 Quickstart Guide for Students

2.1 Login In



Login page for student. Student enter use name and password then the page will turn to the student page with their own information like the courses the student has attended .

2.2 Finding Courses to Sign Up

The Student Grade Book

Course
Search For A Course
Logout

THE COURSE SINGED UP FOR NEXT SEMESTER

CouseID	Subject	Couse Number	Semester	Days	Location	Delivery Method	Time	Instructor	Course Name
13	Math	480	Next Semester	TH	Metro State room1	In person	6:30 pm	Lincoln,C	Algebra
14	Math	580	Next Semester	W	Metro State room1	In person	6:30 pm	Lincoln,C	Advance Algebra
16	Math	1000	Next Semester	M	Metro State room1	In person	6:30 pm	Lincoln,C	Calculus 2
19	ICS	440	Next Semester	T	Online studing	Online	6:30 pm	bob bobby	Mutiple Thread

Seach For A Course

Subject

Semester

ESOL ▾

Next Semester ▾

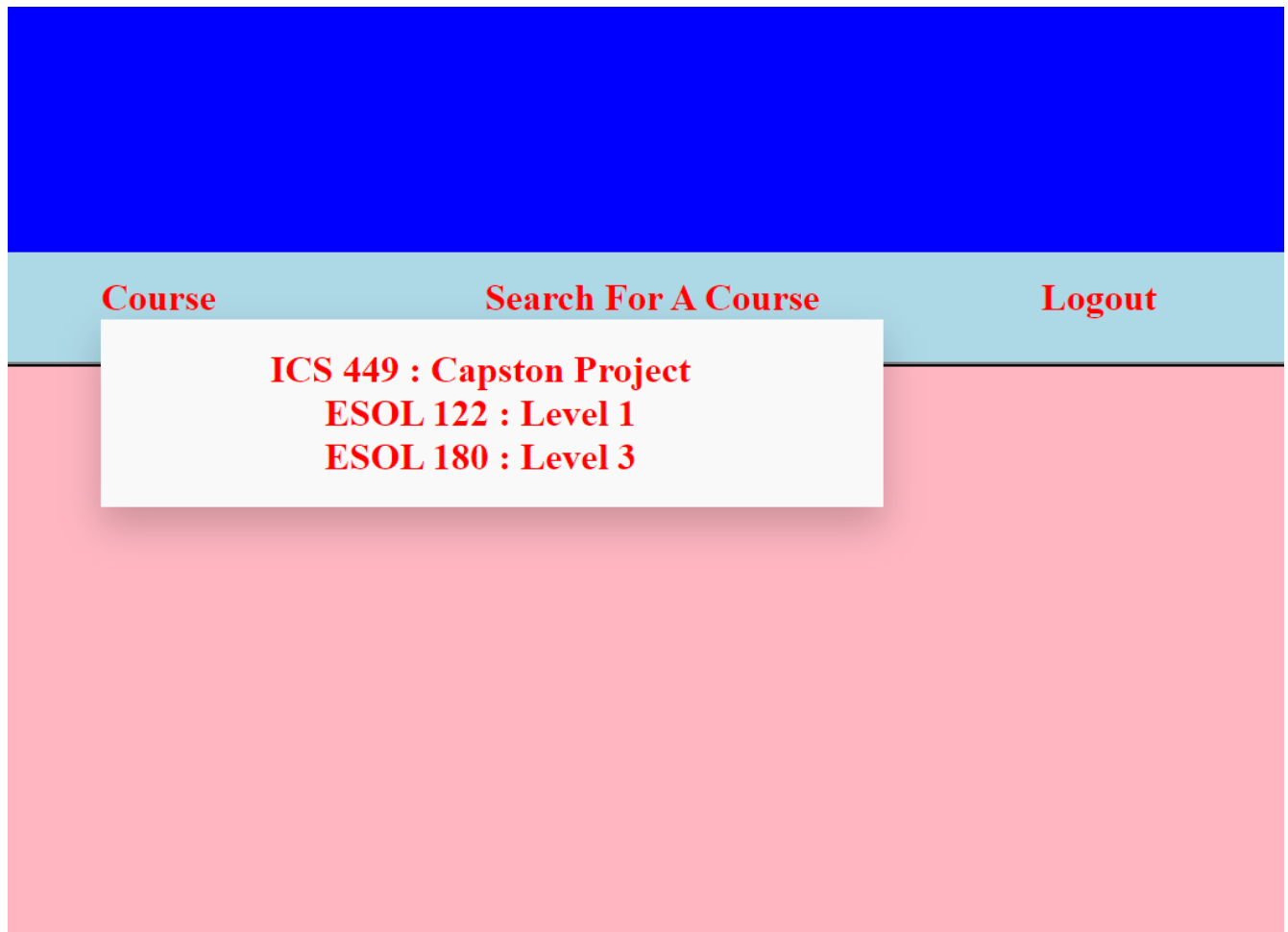
Search

CouseID	Subject	Couse Number	Semester	Days	Location	Delivery Method	Time	Instructor	Course Name
21	ESOL	122	Next Semester	TH	Metro State room 3	In person	10.00 am	Washington,A	Level 1
22	ESOL	124	Next Semester	W	Metro State room 3	In person	10.00 am		Level 2
23	ESOL	180	Next Semester	T	Metro State room 3	In person	10.00 am		Level 3
24	ESOL	200	Next Semester	M	Metro State room 3	In person	10.00 am	bob bobby	Level 4

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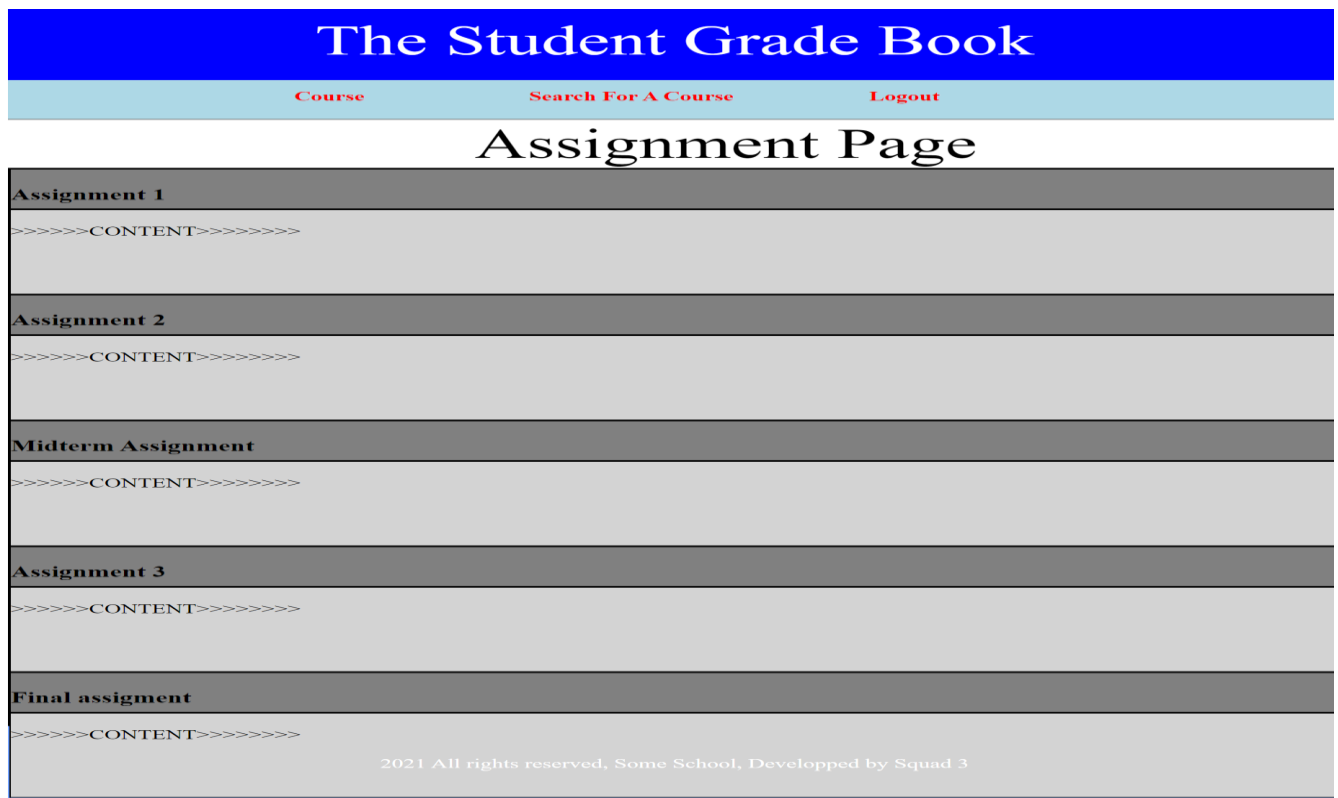
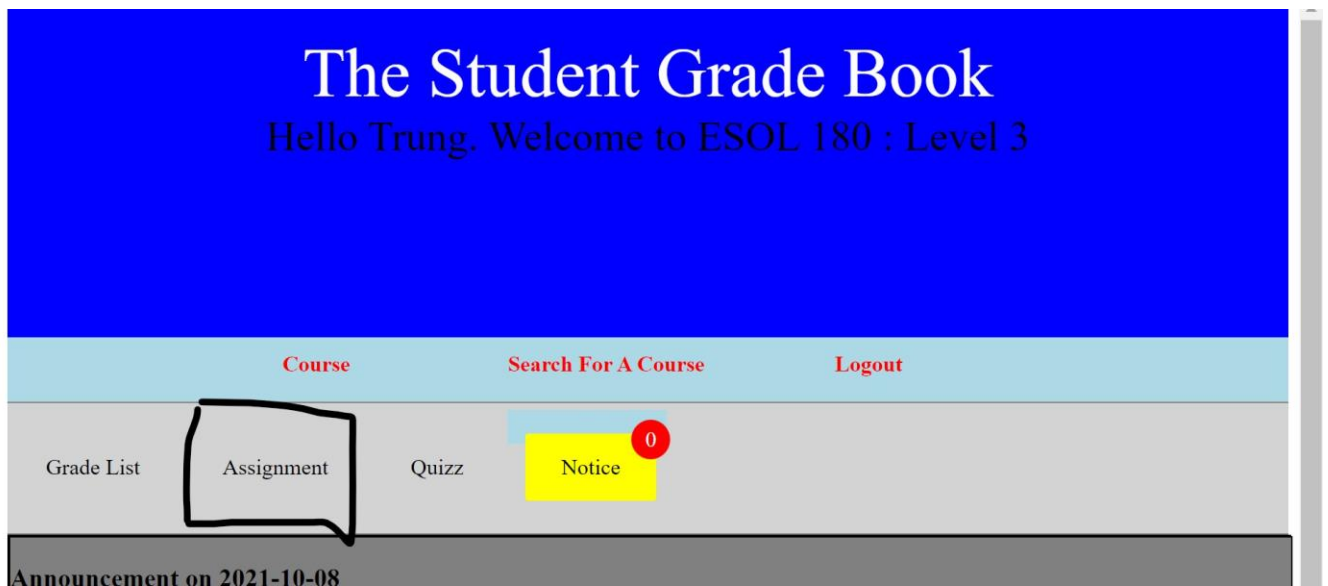
The section cover by green is all the course student signed up for next semester. The section in blue is the subject name student want to search while the black is the semester time the student want to search.

2.3 View Signed Up Courses



The Section in white box is have the name of all the course the student has attended when ever we move the cursor over the “Course” section.

2.4 View Assignments



Whenever click to the assignment link which squared by black the student will turn to a new page which shown all the assignment detail of that course .

2.5 View Grades

The Student Grade Book

Hello Trung. Welcome to ESOL 180 : Level 3

CourseSearch For A CourseLogout

Grade List

Assignment

Quizz

Notice0

Announcement on 2021-10-08

The Student Grade Book		
CourseSearch For A CourseLogout		
Grade Section	Grade	Feedback
Assignment:		
Assignment 2	87	good
Assignment 1	100	abced
Quizz:		
Quizz10	22	bad
Class Activities:		
Activities in class	76	bad
Activities online	89	good
Activity in class	67	bad
class ativities	1000	goog
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Whenever click to the grade link which squared by black the student will turn to a new page which shown all the grade of the student in that course

2.6 View Announcements

The Student Grade Book

Hello Trung. Welcome to ESOL 180 : Level 3

Course

Search For A Course

Logout

Grade List

Assignment

Quizz

Notice0

Announcement on 2021-10-08

Hello every one

Announcement on 2021-09-23

Today we have quizz

Announcement on 2021-10-20

Today we have quizzzzzz

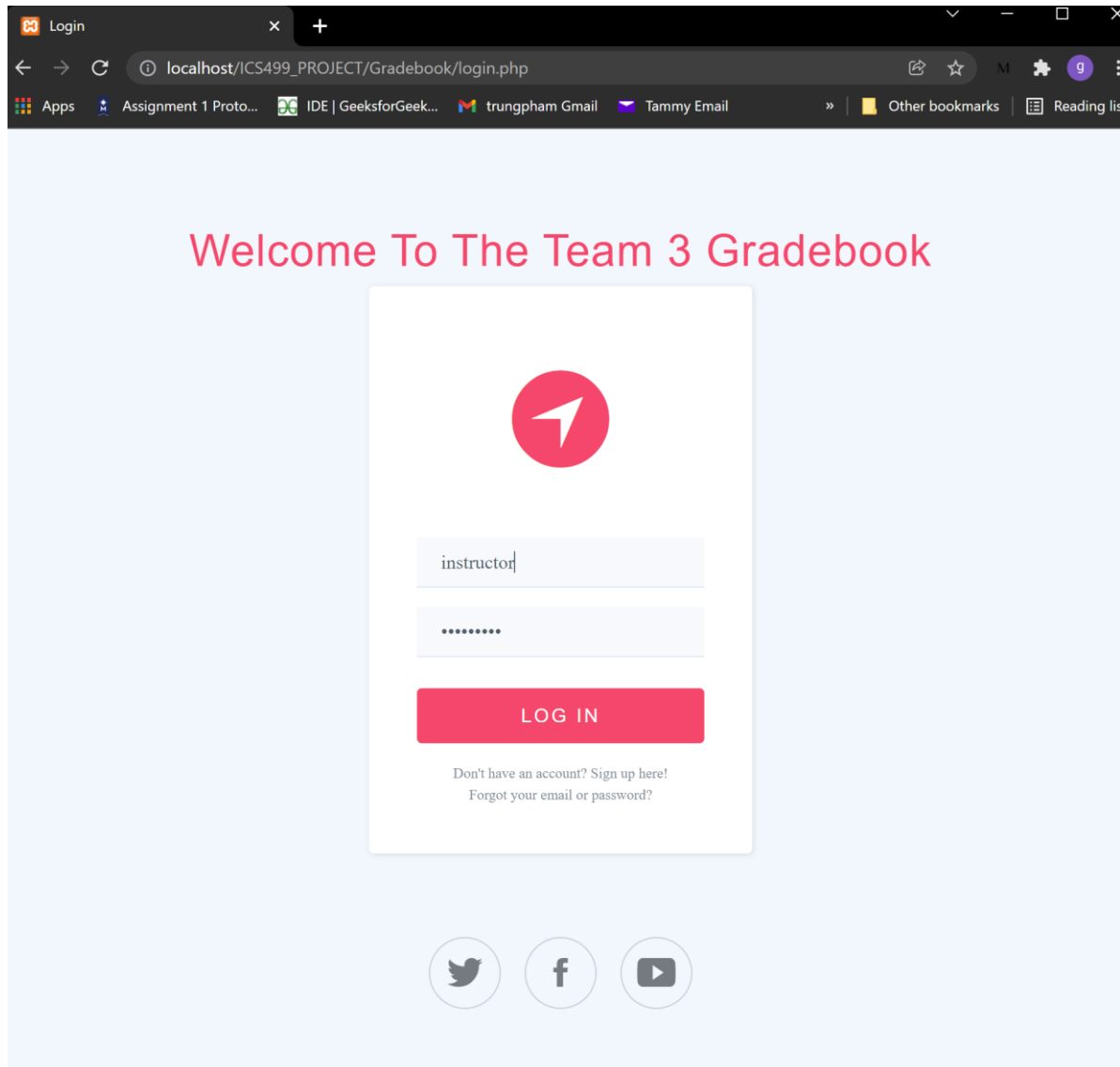
Announcement on 2021-11-10

Today we have quizz

When ever the course was selected the student will turn to a new page with all the announcement shown up.

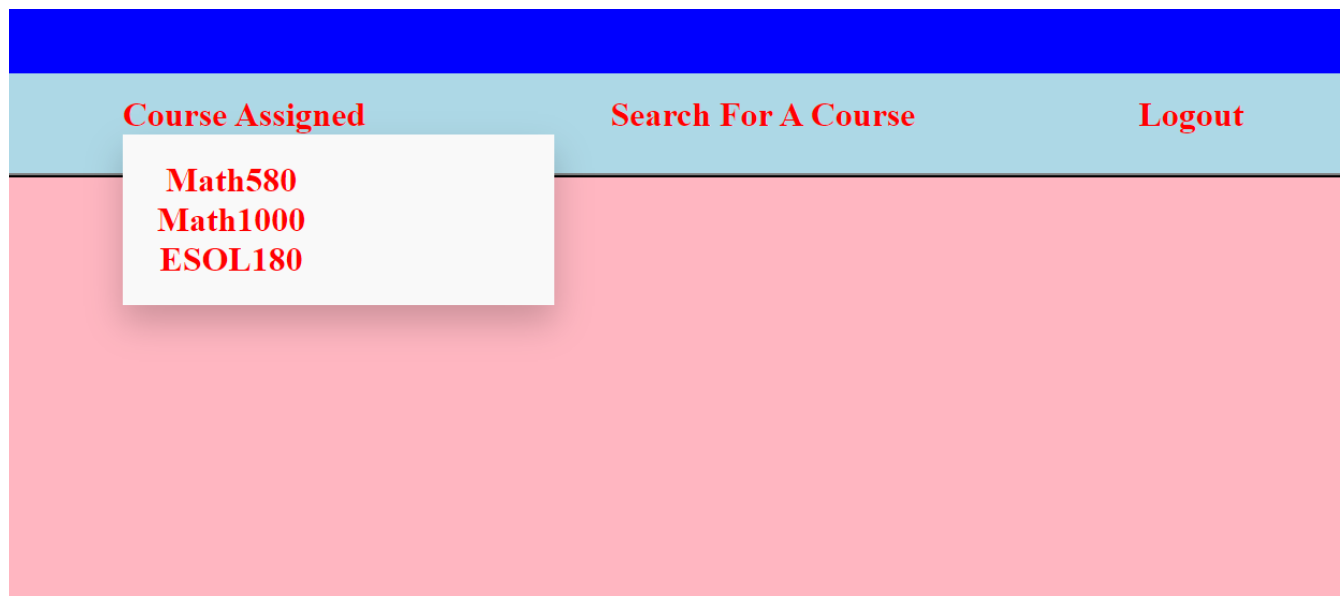
3.0 Quickstart Guide for Instructors

3.1 Login In



Login page for instructor. enter use name and password then the page will turn to the instructor page with their own information like the courses the student has attended .

3.2 Viewing Assigned Courses



The Section in white box is have the name of all the course the student has attended when ever we move the cursor over the “ Course Assigned” word.

3.3 Adding Assignments

Student List		Assignment List		Announcement List	
Course Name	Assignment Name	Date	Content	New Announcement	
ESOL180	Assignment 2	2021-09-23	>>>>>CONTENT>>>>>>>	Modify The Announcement	Delete
ESOL180	Assignment 1	2021-10-08	>>>>>CONTENT>>>>>>>	Modify The Announcement	Delete
ESOL180	Midterm Assignment	2021-10-20	100000	Modify The Announcement	Delete
ESOL180	Assignment 3	2021-11-10	>>>>>CONTENT>>>>>>>	Modify The Announcement	Delete
ESOL180	Final assigment	2021-12-08	>>>>>CONTENT>>>>>>>	Modify The Announcement	Delete
ESOL180	1	2021-12-10	1	Modify The Announcement	Delete

The Student Grade Book

[Course Assigned](#)

[Search For A Course](#)

[Logout](#)

Adding Assignment To Class

Please enter the following information

Assignment Name Assignment Content:

Date:

mm/dd/yyyy



[Submit](#)

[Back](#)

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When ever the instructor click on the Assignment List (which squared by black)section the page will auto show up the in formation of all assignment of that course. If we click to green section the page will turn to a new page which collect the infor from instructor to make a new assignment post.

3.4 View Student List and Grade List

The Student Grade Book

Hello instructor bob bobby, Welcome to Course : ESOL 180

Course Assigned
Search For A Course
Logout

Student List
Assignment List
Announcement List

StudentID	Full Name	Gender	Address	Instructor name	Course name	
1	Simon	male	123 abc	bob bobby	Level 3	See and modify grade
9	Trung	male	123 abc	bob bobby	Level 3	See and modify grade

GRADE ITEM	QUIZZ	FEED BACK		
Assignment :				
Assignment 2	87	good	Modify	Delete
Assignment 1	100	abced	Modify	Delete
Quizz:				
Quizz10	22	bad	Modify	Delete
Class Activities:				
Activities in class	76	bad	Modify	Delete
Activities online	89	good	Modify	Delete
Activity in class	67	bad	Modify	Delete
class ativities	1000	goog	Modify	Delete

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When ever the instructor click on the Grade List (which squared by black)section the page will auto show up the in formation of all student who attended the course . Then the instructor chose the student want to see the grade. All grade will popped up when student was selected

3.5 Adding Grades

GRADE ITEM	QUIZZ	FEED BACK		
Assignment :				
Assignment 2	87	good	Modify	Delete
Assignment 1	100	abced	Modify	Delete

The Student Grade Book

[Course Assigned](#)[Search For A Course](#)[Logout](#)

Adding Grade Table Table

Please enter the following information

Grade Items:

Score:

Feedback:

Grade name:

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When we click to green section the page will turn to a new page which collect the information from instructor to make a new grade for the student

3.6 Adding Announcements

[Student List](#)[Assignment List](#)[Announcement List](#)

Announcemnr ID	Course ID	Course Name	Announcement	Date	New Announcement	
12	11	ESOL180	Today we have quizz	2021-09-23	<input type="button" value="Modify The Announcement"/>	<input type="button" value="Delete"/>
11	11	ESOL180	Hello every one	2021-10-08	<input type="button" value="Modify The Announcement"/>	<input type="button" value="Delete"/>
13	11	ESOL180	Today we have quizzzzzz	2021-10-20	<input type="button" value="Modify The Announcement"/>	<input type="button" value="Delete"/>
14	11	ESOL180	Today we have quizz	2021-11-10	<input type="button" value="Modify The Announcement"/>	<input type="button" value="Delete"/>
15	11	ESOL180	Final quizz	2021-12-08	<input type="button" value="Modify The Announcement"/>	<input type="button" value="Delete"/>

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The Student Grade Book

[Course Assigned](#)[Search For A Course](#)[Logout](#)

Adding Grade Table Table

Please enter the following information

Announcement:

Date:

mm/dd/yyyy



[Submit](#)

[Back](#)

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When ever the instructor click on the Announcement List (which squared by black)section the page will auto show up the in formation of all announcement of that course. If we click to green section the page will turn to a new page which collect the information from instructor to make a new announcement post

3.7 Searching New Courses

The Student Grade Book

Course Assigned
Search For A Course
Logout

THE COURSE SINGED UP FOR NEXT SEMESTER

CouseID	Subject	Couse Number	Semester	Days	Location	Delivery Method	Time	Instructor	Course Name
19	ICS	440	Next Semester	T	Online studing	Online	6:30 pm	bob bobby	Mutiple Thread
24	ESOL	200	Next Semester	M	Metro State room 3	In person	10.00 am	bob bobby	Level 4

Search For A Course

Subject

Semester

Math ▾

Next Semester ▾

Search

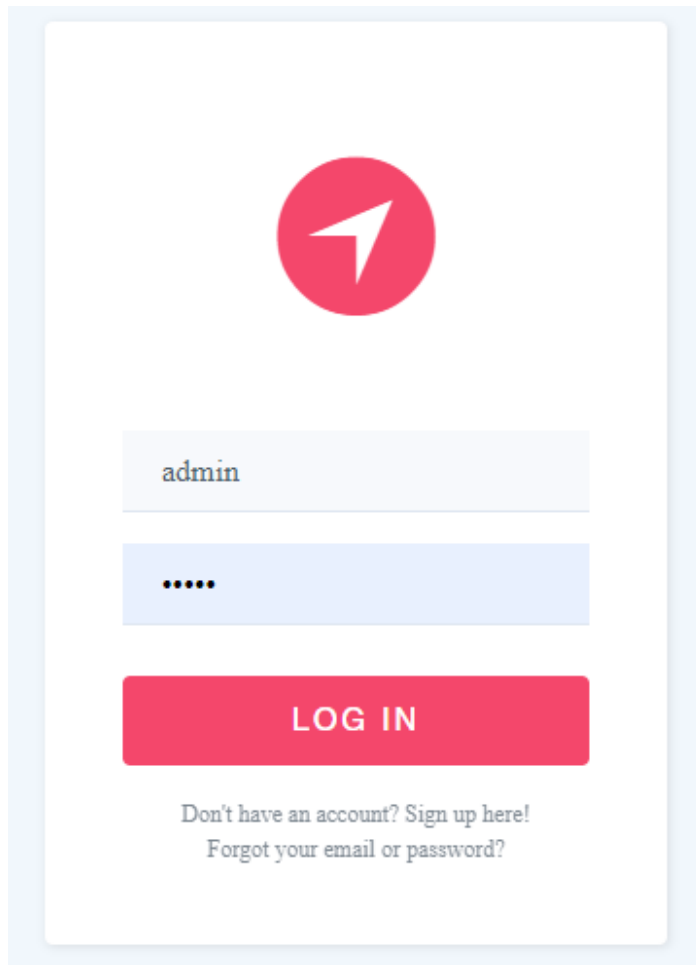
CouseID	Subject	Couse Number	Semester	Days	Location	Delivery Method	Time	Instructor	Course Name
13	Math	480	Next Semester	TH	Metro State room1	In person	6:30 pm	Lincoln,C	Algebra
14	Math	580	Next Semester	W	Metro State room1	In person	6:30 pm	Lincoln,C	Advance Algebra
15	Math	680	Next Semester	T	Metro State room1	In person	6:30 pm	Lincoln,C	Calculus 1
16	Math	1000	Next Semester	M	Metro State room1	In person	6:30 pm	Lincoln,C	Calculus 2

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When ever click on the section Search for a course the new page will shown up with all the course assigned by instructor on the top and down in black squared will be the information of the new courses the instructor want to search .

4.0 Admin Guide

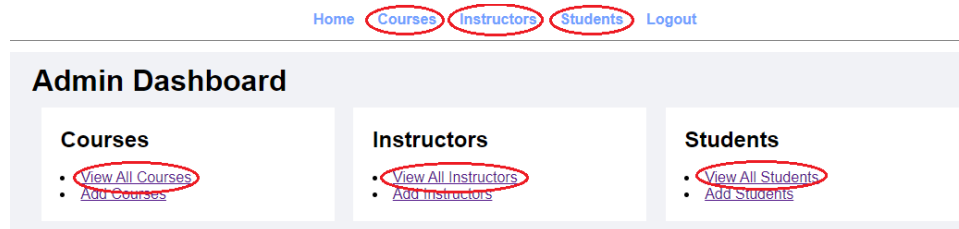
4.1 Login In



The image shows a login form for an admin user. At the top is a red circular logo with a white stylized arrow pointing up and to the right. Below the logo is a text input field containing the username "admin". Underneath the username field is a password input field represented by five black dots. Below the password field is a red rectangular button with the text "LOG IN" in white capital letters. At the bottom of the form, there are two lines of text: "Don't have an account? Sign up here!" and "Forgot your email or password?".

Login as the admin with the username/password provided for admin privileges.

4.2 View Courses/Students/Instructors



The image shows an admin dashboard with a navigation bar at the top containing links for "Home", "Courses", "Instructors", "Students", and "Logout". The "Courses", "Instructors", and "Students" links are circled in red. Below the navigation bar is a section titled "Admin Dashboard" which contains three columns. The first column is titled "Courses" and contains two links: "View All Courses" and "Add Courses", both circled in red. The second column is titled "Instructors" and contains two links: "View All Instructors" and "Add Instructors", both circled in red. The third column is titled "Students" and contains two links: "View All Students" and "Add Students", both circled in red.

Clicking any of those buttons will take you to the desired page to view all the courses/students/instructors in the database.

4.3 Update Courses/Instructors/Students

The progress for updating any of these objects are all the same. The example we will be showing will work with updating courses but the same steps will apply to instructors and students as well.

Start by navigating to the courses page to view all of the data.

Manage Courses												
<div>Add Courses</div> <div><input type="text" value="Value To Search"/> <input type="button" value="Search"/></div>												
courseID	Subject	Course Number	Course Name	Semester	Days	Time	Location	Instructor	Delivery Method	UPDATE	DELETE	ASSIGN
25	BIOL	240	Biology 2	Current Semester	T TH	6:07PM - 9:00PM	Main Campus	Adam Washinton	In Person	Update	Delete	Assign Instructor
9	ESOL	122	Level 1	Current Semester	T TH	10:00AM - 2:00PM	Metro State room 3	NONE	In Person	Update	Delete	Assign Instructor

Do a search for the desired course and select UPDATE

Manage Courses												
<div>Add Courses</div> <div><input type="text" value="Value To Search"/> <input type="button" value="Search"/></div>												
Search Result for "esol180":												
courseID	Subject	Course Number	Course Name	Semester	Days	Time	Location	Instructor	Delivery Method	UPDATE	DELETE	ASSIGN
11	ESOL	180	Level 3	Current Semester	T	10:00AM - 2:00PM	Metro State room 3	Carol Yap	In person	Update	Delete	Assign Instructor

Fill out the form and select UPDATE

Update Course

Assign Instructor

Subject:	Currently: BIOL Biology (BIOL) ▼
Course Number:	240
Course Name:	Biology 2
Instructor:	1 - Adam Washinton
Semester:	Current Semester
Location:	Main Campus
Days:	Currently: T TH M T W TH F S SU
Select the Begin Time:	Currently: 6:07PM 06:00 PM ⌵
Select the End Time:	Currently: 9:00PM 09:30 PM ⌵
Delivery Method:	Currently: In Person In Person ▼

Update Course

You will then be redirected to the courses page. If the operation was successful and there was no issue with the database, a success message will be displayed.

Manage Courses

Course Updated Successfully!

Add Courses

Value To Search Search

4.4 Adding Courses/Instructors/Students

The progress for adding any of these objects is all the same. The example we will be showing will work with adding courses but the same steps will apply to instructors and students as well.

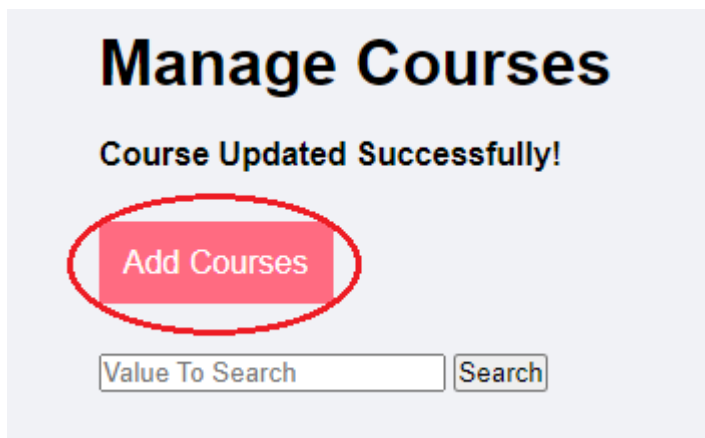
Start by navigating to the courses page to view all of the data.

Manage Courses

[Add Courses](#)

courseID	Subject	Course Number	Course Name	Semester	Days	Time	Location	Instructor	Delivery Method	UPDATE	DELETE	ASSIGN
25	BIOL	240	Biology 2	Current Semester	T TH	6:07PM - 9:00PM	Main Campus	Adam Washinton	In Person	Update	Delete	Assign Instructor
9	ESOL	122	Level 1	Current Semester	T TH	10:00AM - 2:00PM	Metro State room 3	NONE	In Person	Update	Delete	Assign Instructor

Select the ADD COURSES button at the top



Fill out the form and press ADD COURSE

Add Course

Subject:	Chemistry (CHEM) ▼
Course Number:	123
Course Name:	Example Course
Semester:	Current Semester
Location:	Main Campus
Days:	M T W TH F S SU
Select the Begin Time:	10:00 AM ⌚
Select the End Time:	02:00 PM ⌚
Delivery Method:	In Person ▼
Add Course	

A message will be displayed at the top if the course was added successfully. You can repeat the same steps from the current page and continue to add more courses if you choose to.

Add Course

Course Added Successfully!

Subject:

Manage Courses

Add Courses

Search

courseID	Subject	Course Number	Course Name	Semester	Days	Time	Location	Instructor	Delivery Method	UPDATE	DELETE	ASSIGN
25	BIOL	240	Biology 2	Current Semester	T TH	6:00PM - 9:30PM	Main Campus	Adam Washinton	In Person	Update	Delete	Assign Instructor
27	CHEM	123	Example Course	Current Semester	M W F	10:00AM - 2:00PM	Main Campus	NONE	In Person	Update	Delete	Assign Instructor

4.5 Deleting Courses/Instructors/Students

The progress for deleting any of these objects are all the same. The example we will be showing will work with deleting courses but the same steps will apply to instructors and students as well.

Start by navigating to the courses page to view all of the data.

Manage Courses												
Add Courses												
<input type="text" value="Value To Search"/> <input type="button" value="Search"/>												
courseID	Subject	Course Number	Course Name	Semester	Days	Time	Location	Instructor	Delivery Method	UPDATE	DELETE	ASSIGN
25	BIOL	240	Biology 2	Current Semester	T TH	6:07PM - 9:00PM	Main Campus	Adam Washington	In Person	Update	Delete	Assign Instructor
9	ESOL	122	Level 1	Current Semester	T TH	10:00AM - 2:00PM	Metro State room 3	NONE	In Person	Update	Delete	Assign Instructor

Do a search for the desired course and select DELETE

Manage Courses												
Add Courses												
<input type="text" value="Value To Search"/> <input type="button" value="Search"/>												
Search Result for "chem123":												
courseID	Subject	Course Number	Course Name	Semester	Days	Time	Location	Instructor	Delivery Method	UPDATE	DELETE	ASSIGN
27	CHEM	123	Example Course	Current Semester	M W F	10:00AM - 2:00PM	Main Campus	NONE	In Person	Update	Delete	Assign Instructor

Confirm the information and select YES to continue

Deleting Course	
<u>Are you sure you want to delete this course?</u>	
Course ID: 27	
Subject: CHEM	
Course Number: 123	
Course Name: Example Course	
Current Instructor: NONE	
<input type="button" value="Yes"/> <input type="button" value="No"/>	

A warning message will pop up with students in the course if there are any. This is just an additional check to make sure that the data being deleted is confirmed again.

Deleting Course Warning!

This Course is currently enrolled by these students:

3 - Theo Blunt
5 - Jenette Luedtke
6 - Elenor Rankins

Deleting will remove all the course's information related to these students.
Are you sure you want to continue?

Select YES to continue the deletion. Afterward you will be redirected to the courses page with a SUCCESS message if the deletion went through

Manage Courses

Course Deleted Successfully!

Search Result for "chem123":

courseID	Subject	Course Number	Course Name	Semester	Days	Time	
No Record Found							

4.6 Assigning Instructor to a Course

Start by navigating to the courses page to view all of the data.

Manage Courses												
Add Courses												
<input type="text" value="Value To Search"/> Search												
courseID	Subject	Course Number	Course Name	Semester	Days	Time	Location	Instructor	Delivery Method	UPDATE	DELETE	ASSIGN
25	BIOL	240	Biology 2	Current Semester	T TH	6:07PM - 9:00PM	Main Campus	Adam Washinton	In Person	Update	Delete	Assign Instructor
9	ESOL	122	Level 1	Current Semester	T TH	10:00AM - 2:00PM	Metro State room 3	NONE	In Person	Update	Delete	Assign Instructor

Do a search for the desired course if needed. Then select the ASSIGN INSTRUCTOR button

Manage Courses												
Add Courses												
<input type="text" value="Value To Search"/> Search												
Search Result for "chem122":												
courseID	Subject	Course Number	Course Name	Semester	Days	Time	Location	Instructor	Delivery Method	UPDATE	DELETE	ASSIGN
28	CHEM	122	Example Course 2	Current Semester	T TH	6:00PM - 9:30PM	Main Campus	NONE	In Person	Update	Delete	Assign Instructor

The admin will then be able to see a dropdown box with a list of instructors. Select from the dropdown box the desired instructor and hit ASSIGN INSTRUCTOR

Assign Instructor	
This Course has not been Assigned yet	
Instructors:	<div><div>NONE</div><div>NONE</div><div>1 - Adam Washinton</div><div>3 - Carol Yap</div><div>4 - Brian William</div></div>
Assign Instructor	

You will then be redirected to the courses page with a SUCCESS message if the operation was successful.

Manage Courses

Instructor Assigned Successfully!

Add Courses

Search Result for "chem122":

courseID	Subject	Course Number	Course Name	Semester	Days	Time	Location	Instructor	Delivery Method	UPDATE	DELETE	ASSIGN
28	CHEM	122	Example Course 2	Current Semester	T TH	6:00PM - 9:30PM	Main Campus	Adam Washinton	In Person	Update	Delete	Assign Instructor