



Department of Computer Science and Engineering

Course Code: CSE370	Credits: 1.5
Course Name: Database Systems	

Lab 9 PHP and MySQL: Connection, Insert and Delete (Project Milestone 2)

I. Topic Overview:

This lab aims to help students connect MySQL with the user interface of their project. Students should at least implement a basic insert, and delete operation in their project during the lab. They will work in groups to complete the 2nd milestone of their project.

II. Lesson Fit:

Students should have an understanding of the following:

1. HTML, CSS and PHP (or any other programming language chosen by the group)
2. MySQL insert, delete
3. MySQL and PHP Connection

Task 4 of Lab08 should also be completed before starting this task. Students should have their project database with them.

III. Learning Outcome:

After this lecture, the students will learn:

- a. Project management
- b. Team Management

IV. Acceptance and Evaluation

Students will show their progress as they complete each problem. They are expected to complete all tasks in class except Task 5. They will be marked according to their class performance.

V. Activity Detail

a. Hour: 1

Students will create simple forms/pages for their project for inserting and deleting data.

b. Hour: 2

Check the forms and help students with any issues. Students will connect all forms and pages with MySQL and implement each operation.

Problem Task:

- i. Task 1, 2

c. Hour: 3

Check Task 1, 2. Help Students with issues. Students will combine different components of their project together.

VI. Home tasks

- a. Remaining tasks.

Lab 9 Activity List

Task 1

1. Identify all insert operations within the project
2. Create a simple form for inserting data in database.
3. Connect the form with database
4. Insert data using the form.

Task 2

1. Identify all delete operations within the project
2. Create simple UI for deleting data from database.
3. Connect the form with database
4. Delete data using the form.