

CS 174 / SE 174  
**Web Programming**

Fall Semester 2015

Department of Computer Engineering  
San José State University  
Instructor: Ron Mak

## **Assignment #5**

**Assigned:** Wednesday, October 21  
**Due:** Wednesday, October 28 at 11:59 pm  
Team assignment, 100 points max

### **Object-relational mapping**

The purpose of this assignment is to give your team practice with object-oriented PHP and object-relational mapping (ORM) with PDO.

Build upon your work for Assignment #3. Convert your server code to object-oriented PHP. Use ORM via PDO to retrieve data from your database as objects.

### **What to turn in**

Create a zip file named after your team (e.g., `Supercoders.zip`) containing:

- Screen shots from your project showing user input in HTML forms and dynamically generated pages that include output from the resulting joins.
- Your .html and .php files.
- A dump of your MySQL database created with phpMyAdmin or the mysqldump utility.

Email to [ron.mak@sjsu.edu](mailto:ron.mak@sjsu.edu) with the subject line:

**CS 174-section Assignment #5 team name**

CC all team members.