

# Editable HTML Tables

PHP, MySQL, HTML tables

# About Assignment 5

- Still not assigned
- Make it "the big one?"
- ...instead of final exam?
- Optional extra credit assignment
  - Individual assignment - in effect: optional take-home final exam
  - Still need to do a developer role?
  - Need to do a developer role again?
- Proposed: Assignment 5
  - New domain (content), new design
  - Survey users about the content
  - Create a secure, password/protected webpage
  - Allow admins to see, add, edit/update, delete records

# In-class Assignment: Editable HTML Tables

- Deal with the wild world of online tutorials
- Your goal: find a solution to teach you how to...
  - **Display** data from an MySQL database table in an HTML table
  - **Add** new records to the database table from an HTML form
  - Ability to selectively **delete** records from the database table
  - Ability to **edit/update** existing records in the database table
- Many solutions!
  - Plain HTML and PHP
  - AJAX (Asynchronous JavaScript And XML)
    - AJAX (JavaScript) to dynamically manipulate the HTML table while reading/writing the MySQL database (using PHP) in the background
  - Other solutions to transfer data
    - JSON
    - plain text
    - jQuery, node.js, react.js, many more