Editable HTML Tables

PHP, MySQL, HTML tables, AJAX (JavaScript/jQuery)

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?

In-class Assignment: Editable HTML Tables

- Deal with the wild dev world - 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!
  - One/elegant way: 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