**CS 20 Web Programming  
Assignment 12: Jade Delight Part 2**

## Deliverables PDF file *with your code* – clearly identify the file the code is in as well as where it is used. URL of the order form page (should be in the PDF) Answers to questions (should be in the PDF) Objectives

Work with PHP for form processing, email, and database access.

**Tasks**Modify Jade Delight as follows:

1. Create a MySQL database with a table to store the names of the Jade Delight products and their costs.
2. Rework the Jade Delight product page using PHP and the product data from the database. Add a banner/header to the page.
3. After the form is submitted, if the form validates, display the customer order on a new PHP page. On the new page:
   1. List each item ordered, long with its quantity ordered, and cost
   2. Subtotal, tax, and total
   3. Timing for pickup or delivery (note that the time MUST be based on where the user is, NOT where the server is located.
   4. Use the same header/banner as on the original page.
4. Send an email to the person who ordered saying:  
    thank you for the order  
   order total  
   pick up/delivery information (address if relevant and timing)
5. Extra credit (10 points) store the order in the database (you will have to create a table for this)

## Ground Rules

For this assignment, you MAY make any changes to my original code.  
Build the form using PHP, not JavaScript.  
The assignment must work online

## Questions

1. Do you prefer Javascript or PHP for this assignment – and why?
2. How could you have used PHP to enhance your midterm project?

## Rubric

Deliverables/Questions submitted: 15 points

Works to spec: 65 points

Quality of code/ effort: 20 points

Extra credit: 10 points