Ch24\_guitar\_shop project

ch24\_guitar\_shop is a multi person project.

Project consists of two parts and extra credit

**FIRST PART**

**To be deposited in First DropBox**

Begin with the code in the book\_apps/ch24\_guitar\_shop. You will need PHPMailer to complete this project. Execute ch24\_guitar\_shop. Understand the logic of the program. Determine and code for:

1. Best place to put logic to send e-mail to customer. Code the logic. This should be sent only one-time for each order customer makes. 50 percent
   1. Stating name of company.
   2. Thanking customer for order.
   3. Stating what was ordered.
   4. How much was ordered.
   5. Price of each item.
   6. Total cost of order.
2. Change database to hold inventory of each item. Either in existing table or create new table. 30 percent
   1. You may have to adjust areas in program that access the table that you selected to contain the inventory.
3. Everytime a successful payment occurs with credit card - update running inventory for each item on order 20 percent.
4. \*\* NOTE \*\* if you elect to do the EXTRA CREDIT, this may impact the way you handle inventory.

**Second Part**

**To be deposited in Second DropBox**

Create a shipping department.

Put an application together that will:

* Screen shows all orders that have been shipped. 30 percent
* Screen shows all orders that have not been shipped. 30 percent
  + Allow selection of an order to ship from this list 20 percent
  + Print out shipping document to include: 20 percent
    - Order number, Customer, Ship to, all items and quantities

**EXTRA CREDIT 5 points to final grade**

**To be deposited in Extra credit DropBox**

Keep track of inventory –

We need actual inventory and we also need to know pending shipments (customer has paid but item has not been shipped) . A message needs to be sent to the order screen if a customer is ordering a quantity of an item that will bring the inventory below zero. This includes the pending shipments.

A shipped item from the Second Part will deplete the actual inventory and pending orders. A successful payment from the first part will increase the pending orders.

**Something to think about**

To finish the cycle - You may want to think about ordering the product and increasing inventory levels.