EECS 1012: LAB #5 – Forms and PHP (Oct 30 – Nov 3, 2017)

1. Read the lab instructions in this document and take the pre-lab quiz for Lab #5 -- the TAs will not mark your lab if you do not show them you have not scored 100% on the pre-lab quiz.

Please have a look at the examples posted <u>here</u> for Forms. These examples come directly from the lecture notes. Copy them into the www directory in order to work properly.

2. GOALS & OUTCOMES FOR THIS LAB

- To help you learn how to use HTML Forms
- To continue use and apply PHP programming
- To continue basic file I/O in PHP

3. LAB 5 - TASK

[Task 0] - Change the orderForm.html to have your name in the place it shows "YOUR NAME".

[Task 1] - Modify the orderForm.html to have the UI fields shown on the next page.

[Task 2] – Modify the orderConfirmation.php to print out the contents passed from the forms (see last page of this lab). You will also need to write some of the data to a file named "orders.txt".

4. SUBMISSIONS

1) [Manual verification by a TA]

As with the previous labs, when you have completed all tasks, ask the TA to come and verify your code and output.

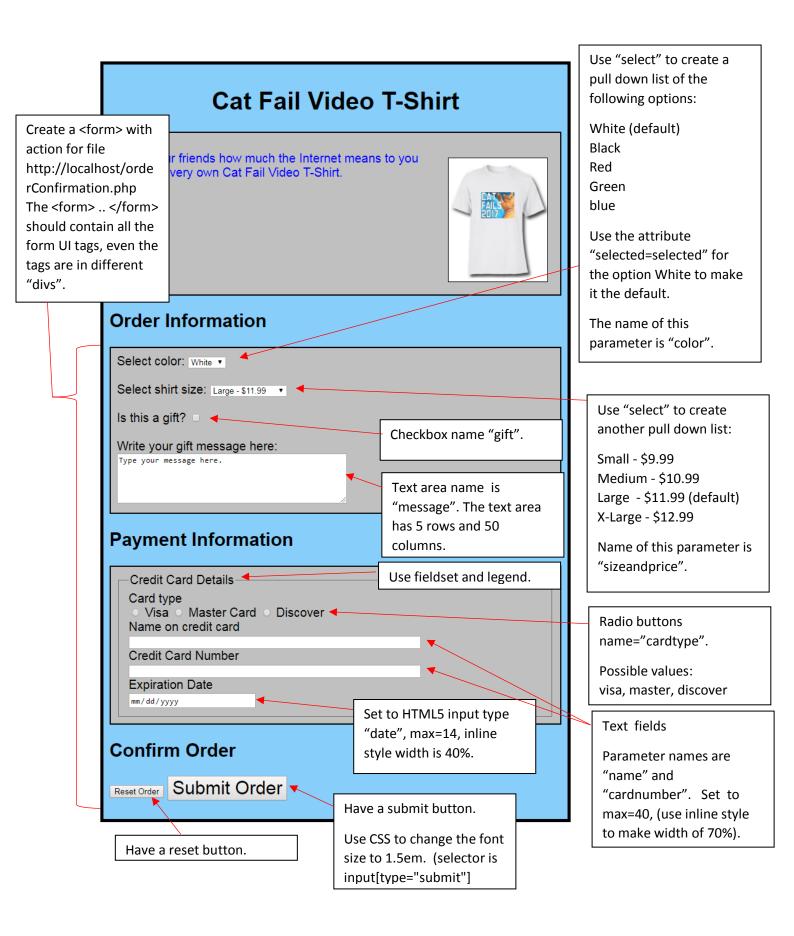
2) Moodle submission

You will see an assignment submission link for Lab4 on Moodle.

1) Create a **folder** named "**Lab5**" and copy all of your files into it. Compress this file and upload the compressed file to Moodle. To upload, please follow the instructions in the following video that we used for Lab 1:

https://www.youtube.com/watch?v=stEOh6ntV5o

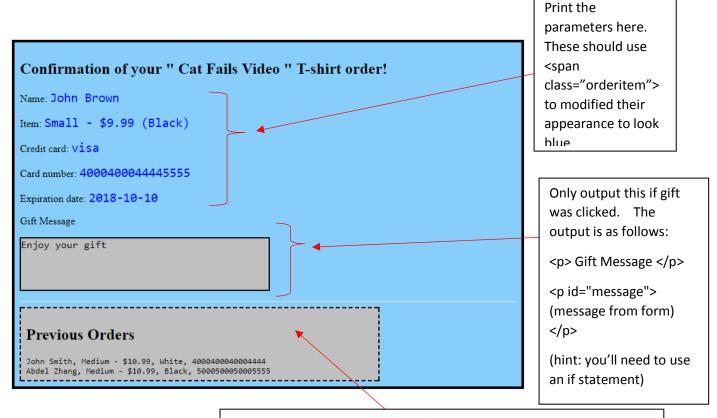
TASK 1. You are given three files: orderForm.html, orderConfirmation.php, and orders.txt. Place all of these files in your www directory on the virtual box. For your first task, modify the orderForm.html file to appear like the one shown below. Details of the form's UI are provided in the text boxes.



Task 2: orderConfirmation.php, orders.text

For Task 2, get your orderConfirmation.php to printout all the details passed from the form as shown below. Read the comments provided in the orderConfirmation.php file for more details too.

If your Task1 is correct, the following parameters will be passed to \$_GET: "name", "sizeandprice", "color", "gift", "message", "cardtype", "cardnumber", "carddate".



This part is to practice more file I/O.

For every order, write to the file "orders.txt" the following output:

"Name, Size and Price, Color, Credit Card Number \n" (in this example, name, size and price, etc are passed from the Forms).

Use the function: file_puts_contents("orders.txt", string you want to write to the file, FILE APPEND) to achieve this.

The code to read the file and output it has already been provided – see the PHP file provided.

Note: Debuggin PHP with parameters can be a bit tricky. Cut and paste the following command on the term after you have type "cd www". This will pass parameters to the PHP file for testing.

```
php-cgi -f orderConfirmation.php type=master name="Pasha Pinchevski" gift="on" message="Enjoy!" cardnumber="4000400044445555" carddate="10/25/2018" color="white" sizeandprice=Medium+-+%2410.99 cardtype="visa"
```