Project #2 (Request Form)
Due Sat Jun 13 6:00 pm

CMSC389N

Summer 2015

Objectives

- To practice creation of forms and processing of values through php scripts.

Overview

For this project you will write an application that gathers information about an order,and displays an order confirmation. You might want to check the Sample video below before you continue reading.

You need to implement your code using the following php files:

- requestForm.php → Implements the order form.
- processRequest.php → Processes the information provided through the order form and displays the confirmation.
- softwares.php → Provides information about softwares associated with a company.
- Feel free to add any additional files you understand you need.

Grading

- (50 pts) Form
- (50 pts) Form Processing

Requirements

- requestForm.php should call processRequest.php (form action="processRequest.php") in order to generate the confirmation.
- You must submit the form using the post method.
- Your application must adapt to different kinds of software. Define an array in a file named softwares.php and include that file wherever you need it. For example, the array we used for the sample output is:

```
$softwares = array("AntiVirus" => 20.0, "Firewall" => 15.0, "Registry Cleaner" => 30.0,
                   "AntiSpyware" => 25.0, "WindowsJr7" => 95.0, "MacKitty" => 77.0);
```

- You should design your application so we can change the contents of the $software array and your form and confirmation correspond to those changes.
- The software order should be displayed using a table where the last row represents the total cost of the order.
- The order specifications should be displayed in italics and using the same number of lines as the submitted information.
- Make sure to include the "Order Confirmation" heading in the confirmation.

- Make sure you remove any leading or trailing spaces associated with the lastname, firstname and e-mail.
- You should define at least one function in your application (in any file). This function cannot be one of the functions we have provided in class.
- The formatting associated with the form and the confirmation should resemble the sample output format (but it does not need to be exact).
- Notice that you do not need to read/upload files for this project.
- You do not need to provide comments.
- Use meaningful variable names and good indentation.
- You may not use any authoring tool (e.g., dreamweaver, etc.) which generates the HTML/CSS code for you.
- You must implement this project by yourself.
- Make sure you view your code using Chrome (that is the environment we will use to grade your project).

Sample

The link Application Video illustrates the functionality of the form you will define. Remember that we will provide different values through the form and not just the ones provided below.

Submission

To submit your project, follow these steps:

1. Create a zip file that includes all your files.
2. Upload the zip file you created in the previous step using the submit server available at: https://submit.cs.umd.edu/summer2015. Make sure you select the submit server entry (Project #2) that corresponds to this project.
3. After submitting your project, make sure you download from the submit server the submitted file and verify that what you have submitted is correct. **Important: you must uncompress (extract) what you download from the submit server. We will not accept projects sent via e-mail.**

Academic Integrity

Please make sure you read the academic integrity section of the syllabus so you understand what is permissible in our programming projects. We want to remind you that we check your project against other students' projects and any case of academic dishonesty will be referred to the University's Office of Student Conduct