

CSC 4370/6370 WEB PROGRAMMING

In class Activity 6 – PHP

Due date: 03/03/2020 (11:59 pm)

Instructions:

1. Create a folder named InclassAssignment under your public_html and put your code in there and submit the link to icollege–
“codd.cs.gsu.edu/~campusid/InclassAssignment6/index.html”.
2. If there is no link to the codd server on icollege you would receive a “0”.
3. Your previous assignments (1and 2) and project 1 and other in class assignments links must be working from your “codd.cs.gsu.edu/~campusid/index.html”. You will lose points if they don’t work.
4. Also create back links to your index.html pages. Example – you must have Back to homepage link when I click that, I must go back to your index.html/ Assignment1.
5. Grading would depend on the functionality and design and look of the form.

Part 1

For this assignment part 1, you will create a form and a PHP processor for it.

The form will allow the user to select some styling options such as text color, font family, etc. (Include at least 3 style attributes.) The form will also contain a text area where the user can type a paragraph or more of text.

The form processor will use the styling selections to style the text typed in the text area and produce a page displaying the content of the text area. For simplicity, use an embedded style sheet to achieve this effect. The contents of this style sheet will be produced by PHP from the submitted form data.

Use a method that avoids relying on the form values being valid style attributes. In other words, for the form elements use your own choices for names, and then convert these to style attributes in the PHP.

For example, instead of having a form menu option whose value is Times Roman and inserting that value directly into the style sheet, give that option a name like times and have the PHP convert it to "Times Roman" for the style sheet.

You can have a static HTML form and a separate PHP processor script, or an all-in-one script that both generates the form and processes it.

Part 2

Description

Your PHP code should display a calendar page. The top of the calendar states the day and time being displayed. The calendar is a table where the first column lists hours starting from the current hour to a final hour (where the final hour is the current hour + some number between 0 and 12). For example, if the time is now 3.32 pm, the first hour should read 3.00 pm and the last hour is determined by a variable called `hours_to_show`. If `hours_to_show` is set at 12, then the last hour shown in the column should be 3.00 pm. The subsequent columns correspond to people. You should display a minimum of 3 or as many as you prefer and sort them according to time.

Directions

- Please note the requirements are as follows the number of hours being displayed is set by a variable. Therefore, this variable will be set to 12 at the start, however, this means that the number of rows in the table cannot be assumed to be known and you cannot simply write XHTML meaning not STATIC for 12 rows.
- I have prepared a CSS file for you that you can use to style your calendar. This is just for your convenience. You may choose to write your own CSS if you so desire. When using my CSS file please note that certain elements need to be given appropriate ids or classes. Please be aware to see what elements need to be given class or id labels. CSS file is on icollege.

Requirements

- Your calendar must be generated by PHP script.
- By default, when your page is loaded it should display current day, date and time.
- Your program must use a function called `get_hour_string` to get the hours for the first column of the calendar table. This function takes a single argument of a timestamp and returns a string indicating an hour. For example, the value returned might be: "8.00am".
- The table is rendered by PHP the number of rows displayed is determined by a variable `hours_to_show`, which you may set equal to 12.
- The rows should alternate in background color.

Submission Requirements

- Submit to icollege your codd server link, also your php files and html files (if you have any). In short, submit all your work to icollege + your codd server link