CIS 475 Advanced Web Development (Fall 2018)

Team Project

Requirement

This project is to help you gain hands-on experiences in real projects using PHP, MySQL, JavaScript and AJAX. Your team will purchase an online course "*PHP for Beginners - Become a PHP Master - CMS Project*" or "*Create a Spotify Clone from Scratch - JavaScript, PHP, MySQL*" from *Udemy* for $12 and finish one of the projects following the video instructions.

1. You will be randomly assigned to a group of 4-5 people to work on this project together. The group formation information is posted on Blackboard under the Team Project folder.

2. Either course gives you detailed instruction on PHP basics and some topics we don't cover in this class, followed by step-by-step walkthrough on how to finish the project. You can follow the videos and build the systems by yourselves, or you can use the program files provided with the course. But you must build your program and database from your own machine and run the code from your server successfully.

3. It is your choice which project to finish. Here are the links to them:

   PHP for Beginners - Become a PHP Master - CMS Project:
   https://www.udemy.com/php-for-complete-beginners-includes-msql-object-oriented/

   Create a Spotify Clone from Scratch - JavaScript, PHP, MySQL:
   https://www.udemy.com/spotify-clone/

4. Your team needs to record a video demonstrating your system on your machine. Each team member needs to take one portion of the project and demo the functionalities and explain the code briefly about what each line of code does. You can record the video using any software and upload it to YouTube or any cloud space.

Submission

The submittal of this assignment is the links to YouTube or your cloud space. I just need one copy of submission from each team. You can demo all projects in one video or separate them in different videos. Each team member needs to introduce himself/herself before he/she starts his/her portion of the presentation, and **each team member's participation in demonstration is required. 40 out of 150 points of the project grade is calculated based on peer members' evaluation.** Each team member needs to submit a peer evaluation form that can be downloaded from the project folder.