Vocational Training Development Institute

School

CS334 - Applied Web Programming

Module No. 1

Assignment #1

- Lecturer: Trevoir Williams
- Date: October 17, 2020
- Total marks: 100 mrks

Assignment 1

Complete all the PHP Basics activities as outlined in the series of videos found on this website:
https://www.youtube.com/playlist?list=PLUl9BcvgsrKbSHIeFqIDk9zK3S08g8nDZ

Introduction
Download and Install XAMPP Server
Download and Install Microsoft Visual Studio Code for PHP Development
Setup Free GitHub Account
Setup Free Heroku App Hosting Account
PHP Basics and Syntax
PHP If-ELSE Statements
PHP Switch Statements
PHP For Loops
PHP While and Do While Loops
PHP Arrays
PHP String Manipulation
PHP Date and Time Manipulation
PHP Functions
PHP Include and Require
Add Bootstrap 4 to a PHP Layout
Upload PHP Website to Github
Add PHP Website to Heroku Using GitHub

This series of videos will walk you through:
1. Setting up a PHP Environment
2. Basic PHP Syntax
3. PHP Selection, Repetition and Sequence structures.
4. Setting up a Website Layout
5. Using Bootstrap 4
6. Using GitHub and Heroku

The end result will have you share with me:
1. The public GitHub repository link
2. The public published Heroku web application.

Task	Marks
Completed 9 syntax page activities	45
Setup PHP Layout with Bootstrap 4	10
Uploaded code to GitHub	20
Uploaded Final Website to Heroku	20
Used appropriate names	5

End of Assignment