



UNIVERSITY OF MINES AND TECHNOLOGY, TARKWA
FIRST SEMESTER EXAMINATIONS, NOV/DEC 2017

COURSE NO: CE 277

COURSE NAME: WEB PROGRAMMING

CLASS: CE II

TIME: 3 HOURS

Name: _____ Index Number: _____

You are required to use the user credentials given you to connect to the FTP Server. Answer all Questions

QUESTION 1

HTML / PHP / MYSQL AND CSS

You have been contracted as a web developer by a Financial Institution to create a registration or sign up page for new customers to store customer information in a database which will be accessed by manager of the company. Your registration or sign up page should look exactly like the picture below.

A screenshot of a 'Sign Up' form with a dark blue background and orange header and footer. The form contains several input fields and a checkbox. Red lines point from color codes to specific parts of the form: #FFDE2A points to the header and footer; #DE8704 points to the top right; #222536 points to the right side; #5BBA5D points to the 'submit' button; and #D8574A points to the 'Cancel' button.

Sign Up

First Name

Last Name

Screen Name

Date of Birth

Gender Male Female

Country

E-mail

Phone

Password

Confirm Password

I agree to the Terms of Use

Below are the guidelines to successfully complete the project.

- a. Create an html page called **sign-up.html** that incorporate and external style sheet called **sign-up.css**. Your form should force the customer to fill all fills before his or her information to the database. A well validated form should be sent to a php script called **register.php** to process the information to the database.
- b. Create the **sign-up.css** stylesheethat will hold all the presentation layout of the registration page.
- c. Create the **register.php** script that will process the sign-up.html form and print to the screen “Thank you for registering with us. We will get back to you as soon as we can.”**NB: Remember to show all the details entered by the customer also on this page.**
- d. Provide a database schema that holds the information of the registration page in the database. Your database should be called **FinInstitution** with a table called **sign-up**. Your table should also have a **primary key** to uniquely identify **each tuple**.

Note: Commenting in html, css and php will carry an additional **2 marks as BONUS**.

30 MARKS

QUESTION 2

In this part, you need to design a web page. A zip file which contains the content of the Web page and images used in the Web page is provided to you in your individual FTP account. This zip file also contains "index.html" file, "default.css" file, an "images" folder and a "screenshots" folder. All your HTML code should be added to "index.html" file and all your CSS rules should be added to "default.css" file. Remember to maintain the folder and file structure after you unzip the file on your computer to complete the lab examination.

The "final.png" file in the "screenshots" folder is what the completed Web page finally looks like. "color-font.png" file gives the color values used in the Web page. Other two images in "screenshots" folder is to explain the layout of the Web page.

- The final version of your Web page should look like **final.png**
- For the layout of your web page, refer to the following two images: **outline-bgImg.png**, **width.png**
- The **colour values** used in the web page are shown in the screen shot: **color-font.png**
- **Submission**
 - Upload all your files to the FTP Server provided.

30 MARKS