

CSCI 241.01
Assignment 2
September 5, 2011
Instructor: Xusheng Wang

Objectives:

1. Learn how to create web GUI (Graphics User Interface)
2. Learn how to read user data, and use the data to generate results for a web page in PHP.

Submission:

1. Upload your website to your account on **infd.birdnest.org** web server, and email me (**wangx@winthrop.edu**) the URL to the first page of your website.
2. Create a zip file on your website, and attach the zip file with your email me.
3. This assignment is **due at 5:30pm on Monday, September 12, 2011**

Requirements:

1. Develop a website that allows the user to enter his/her personal information, such as his/her **Name, Gender, Address, City, State** and **Zip Code**, in the first GUI page (see Figure 1). After clicking the **Submit** button, the user entered information will be read and displayed in the second page (see Figure 2).
2. The first page is the user interface that includes one Textbox to enter the **Name**, two Radio Buttons to select the **Gender**, one Textbox to enter **Address**, one Textbox to enter the **City**, a Dropdown List to select the **State**, and one Textbox to enter the **Zip Code**. For simplicity, you only need to add GA, NC and SC three states into the Dropdown List. Let's save this first page as `index.html`. Figure 1 on the other side shows the user interface. You can use a `<table>` to align the GUI components.
3. After clicking the **Submit** button, the second page will be accessed to read user inputs, and to generate the response page. We need to use PHP code to process this step. So the second page is a PHP page. Let's call this page as `output.php`. Figure 2 on the other side shows the result generated by `output.php`.
4. A demo website is posted in my course website at <http://faculty.winthrop.edu/wangx/csci241/assignment-2/index.html>
5. Use the **SSH Secure File Transfer** client tool to upload your website to your account on the **infd.birdnest.org** web server.

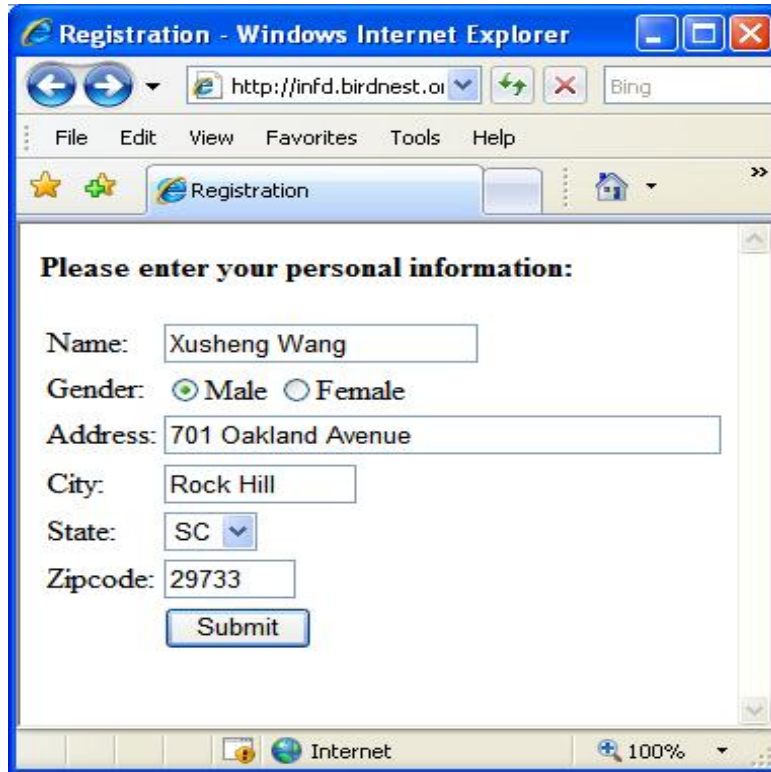


Figure 1: the user interface

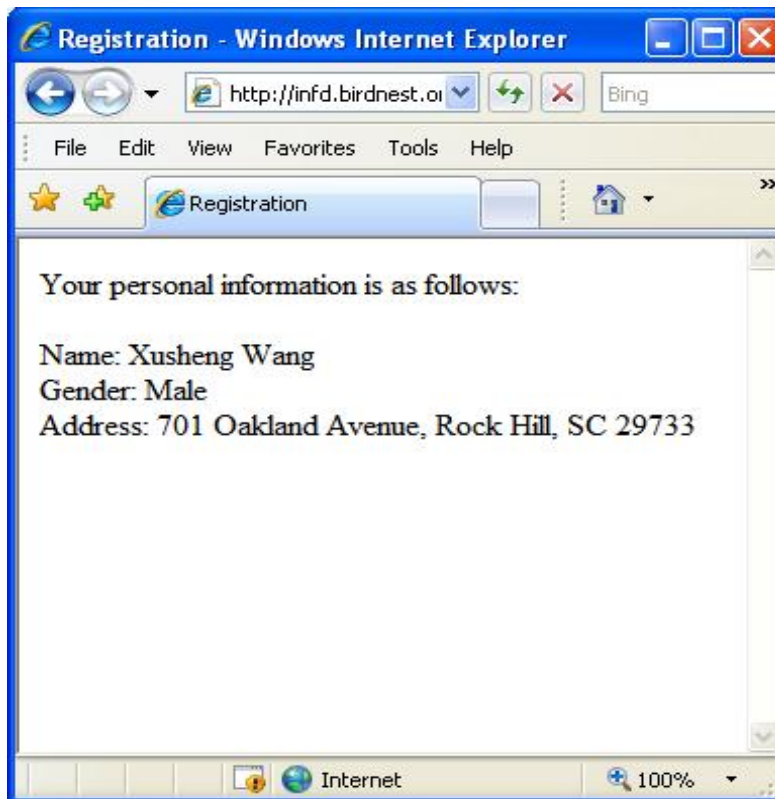


Figure 2: the result generated by the PHP code