

# Web Application Engineering

## Lab # 10

### Objectives

Get basic understanding to the implementational aspects of

- Arrays in PHP
- Form handling in PHP using GET and POST method
- Strings in PHP

### Lab Activities

Create a web page like given below and add a submit button at the end of page to perform the given tasks.

### Billing address

First name

Last name

Username

@ Username

Email (Optional)

Address

Address 2 (Optional)

Country

Choose...

State

Choose...

Zip

☐ Shipping address is the same as my billing address

☐ Save this information for next time

- 1) This page send the data to a PHP page (named as order\_handler.php) using the GET method. The order\_handler.php is a PHP form that displays all the data received for the confirmation like given below. i.e. It shows all the data that is received using the GET method.

**First name:**

Shahbaz

**Last name:**

Ahmad

.....

- 2) Re-code the this web form and order\_handler.php such that all the data is submitted and received using the POST method.
- 3) Perform the following validations in PHP
  - a. Validate that the first name contains at least 3 characters and does not contain any digit.
  - b. Validate that Zip code only contains the digits.
  - c. Validate that user must have selected a country.
  - d. Validate that the entered email is a valid email.
- 4) Display first and second name as concatenated string.
- 5) Display the username in all capitals.