



Pangasinan State University
Urdaneta City Campus
Assignment 1 (MIDTERM)
WS 101 – Web Systems and Technologies 1

Name:

Date: Sep 25, 2024 / Deadline: Sep 30, 2024

FORM VALIDATION AND SANITATION (SERVER SIDE)

Objective:

- Create a registration form with a variety of input fields.
- Use PHP to validate and sanitize user input with appropriate functions.
- Display error messages for incorrect inputs and process data only if all inputs are valid.

Instructions:

1. Create a registration form with the following fields:
 - o Name (Text)
 - o Email (Text)
 - o Password (Password)
 - o Confirm Password (Password)
 - o Gender (Radio buttons)
 - o Country (Dropdown)
 - o Skills (Checkboxes)
 - o Biography (Textarea)
2. Validate and Sanitize user inputs.
3. Validation for each field is as follows (**STRICTLY NO USING OF REQUIRED ATTR**):
 - ✓ Name: Required, only letters and spaces allowed.
 - ✓ Email: Required, must be a valid email format.
 - ✓ Facebook URL: Required, must be a valid URL format.
 - ✓ Password: Required, must be at least 8 characters, combination of alphanumeric Characters, must have at least 1 uppercase letter.
 - ✓ Confirm Password: Must match the password.
 - ✓ Phone number: Required, must be a valid number, it is numeric.
 - ✓ Gender: Required.
 - ✓ Country: Required, must be selected from the dropdown.
 - ✓ Skills: Required, at least one checkbox must be checked.
 - ✓ Biography: Required, max length of 200 characters.
4. Display an error message for each validation of the input fields.
5. Once successful, store the values to the session. Redirect the user to 'about.php' where you will be displaying his/her details.
6. Use **bootstrap 5** for your design.
7. Upload your output in GitHub and invite me as a collaborator (adoramarkdenver@gmail.com).