



East West University
CSE479: Web Programming
Lab Manual: Lab 5 (Form Validation)

Make a HTML Form, validate with PHP

Form should contain following input field:

1. Name
2. Email
3. Password
4. IP address of your router (default: 192.168.0.1)
5. Personal web URL
6. Date of Birth
7. Gender (use radio button)
8. Mobile Number
9. Brief info (use text area with row = 30, column = 30)
10. Register Button

01) Validate the form with by following condition (Use regular expression)

- a. All input field is required. (Display error message with red color if empty).
- b. The length of “Name” must be 4-20 characters long. It should have a first name and last name. It may have middle name as well (optional). Should not contain more than one white space between two words. You have to make middle name optional.
- c. Must have a valid Email address.
- d. Password must contain an uppercase, a lowercase, a number, and no special character. This must be between 7-25 character.
- e. IP address should follow the standard IP address format (IPv4, IPv6).
- f. Personal web URL must be a valid URL.
- g. Valid date of birth (Date-month-year)
- h. Mobile number should be a valid Bangladeshi number.
- i. Brief info should not contain more than 50 words. Must contain only alphanumeric characters.