

Building off Project 2:

- Remove/disable all JavaScript/HTML5 Form Validation, from Project 2
- Add server side PHP form validation for user input
- Validation Rules for Registration Fields:
  - 1) User Name
    - a. Required Field
    - b. Max length 50 characters, minimum length 6 characters
  - 2) Password
    - a. Required Field
    - b. Max length 50 characters, minimum length 8 characters
    - c. Enforce 1 capital, 1 lowercase, 1 digit, 1 special character
  - 3) Repeat Password
    - a. Required Field
    - b. Max length 50 characters, minimum length 8 characters
    - c. Enforce 1 capital, 1 lowercase, 1 digit, 1 special character
    - d. Ensure password fields match
  - 4) First Name
    - a. Required Field
    - b. Max length 50 characters
  - 5) Last Name
    - a. Required Field
    - b. Max length 50 characters
  - 6) Address line 1
    - a. Required Field
    - b. Max length 100 characters
  - 7) Address line 2
    - a. Optional Field
    - b. Max length 100 characters
  - 8) City
    - a. Required Field
    - b. Max length 50 characters
  - 9) State
    - a. Required Field
    - b. Max length 52 characters
  - 10) Zip Code
    - a. Required Field
    - b. Max length 10 characters, minimum length 5 digits
    - c. Enforce either xxxxx or xxxxx-xxxx format
  - 11) Phone Number
    - a. Required Field
    - b. Max length 12 characters
    - c. Enforce xxx-xxx-xxxx format

- 12) Email
  - a. Required Field
  - b. Enforce Email format, x@x.x format
- 13) Gender
  - a. Required Field
  - b. Max length 50 characters
- 14) Marital Status
  - a. Required Field
  - b. Max length 50 characters
- 15) Date of Birth
  - a. Required Field
  - b. Enforce MM/dd/yyyy format
- Use PHP to do all the same form validation that JavaScript was doing on the client side.
  - If PHP detects invalid form data, return to Registration page with messaging on each form field that failed.
  - Upon successful PHP form validation, submit valid data to the Registration Confirmation page and display a confirmation page.
- Confirmation page will follow the same rules as the Registration page for layout.
- Follow coding standards [http://www.w3schools.com/html/html5\\_syntax.asp](http://www.w3schools.com/html/html5_syntax.asp)