

Building off of Project 1:

- Add client side HTML5 and JavaScript 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. Dynamically adjust user input to match either xxxxx or xxxxx-xxxx format
 - 11) Phone Number
 - a. Required Field
 - b. Max length 12 characters
 - c. Use jQuery/JavaScript to dynamically adjust user input to match xxx-xxx-xxxx format
 - 12) Email
 - a. Required Field

- b. Email format, x@x.x format, where x is a placeholder for valid characters
 - 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. MM/dd/yyyy format
 - 16) Submit Button
 - a. Submits valid user data only
 - 17) Reset Button
 - a. Resets all fields to default value (empty, for most fields)
- When validating user input with JavaScript. Check all user input fields.
 - All valid user inputs are marked green with some icon or messaging indicating good input.
 - All invalid user inputs are marked red with some icon or messaging indicating bad input.
- Follow coding standards http://www.w3schools.com/html/html5_syntax.asp