

INFO 6250 - Web Technology

SPRING SEMESTER 2023

Due Date: Saturday 04 February 2023, 10:00 AM

Explore how to capture data using POST-REDIRECT-GET pattern

(<https://en.wikipedia.org/wiki/Post/Redirect/Get>)

A. Page Fields

Create a registration page in html. The page should contain the following data.

1. Name
 - a) First Name
 - b) Middle Initial (Non-Mandatory)
 - c) Last Name
2. Address
 - a) Address Line #1
 - b) Address Line #2. (Non-Mandatory)
 - c) City
 - d) State
 - e) Postal Code
 - f) Country
3. Phone Number (Either field is mandatory)
 - a) Mobile
 - b) Work
4. Email
5. Contact Preference (Select One)
 - a) SMS
 - b) Email
6. Gender (Drop Down)
7. Username
8. Password (Password Field)
 - a) Password
 - b) Re-Type Password

9. Add additional field-1 of your choice
10. Add additional field-2 of your choice

Note:

1. Validation need to be applied on ALL the fields the the HTML page
2. User should know what are the validation needs to be applied
 - a. Password: _____
(Should contain only Alphabets , Numbers , Special characters
[!@#\$\$%^&*] , minimum 6 characters)
3. When any validation fails after the user clicks on submit. the user should be know which field validations has failed

Links:

- https://www.w3schools.com/html/html_form_attributes.asp
- https://www.w3schools.com/html/html_form_input_types.asp
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B. Flow of Page (Implement POST-REDIRECT-GET)

1. Display “Registration Form” to user.
2. User clicks on the Submit button, if all the validations pass then form will be submitted to the server.
3. Server Redirects the request to the result page which displays all the information captured in a clean way, this block submitting the same form multiple times.

C. Grades

A : If the form validations work correctly and the result page displays all the information correctly.

Grades will be reduced if any fields are missed, validations not working correctly , result page does not display all the information correctly