COFFEE SHOP REGISTRATION CONTINUED

Objectives: Advanced MVC Pages

Task: Expand and improve The Coffee Shop App

What does the application do?
- Offers more fields on the registration form from last lab.
- Provides additional validation.
- Displays all information from a user model

Build Specifications
1. Add at least three additional fields of whatever types you want.
   - Experiment with the HTML <fieldset> tag for keeping related form elements together.
   - Experiment with dropdowns, radio buttons, check boxes, etc.
2. Add server-side validation for at least two of those fields. (Others can be optional.) Think about:
   - Add a password confirmation text box.
   - Testing if an email field has a valid email address.
   - Checking if a phone number is properly formatted.
3. Create a new view to display all the properties of a User model. Experiment with the different ways to do this:
- In the controller action, put each user property into a different ViewData property, then in the view, print each ViewData property into the page.
- Create a User class in the Model, then in the controller action, create a new User object (or receive it from the parameter of the function) and pass it to the view. At the top of the view use an @model statement to import your model. What code do you need to print the properties?
- Right click on the views folder and select add -> View. Experiment with the different templates .NET allows you to use.

Grading Standards
- Registration form has at least 3 additional fields (1 point each).
- Controller action includes validation for at least 2 fields (2 points each = 4 points).
- Controller passes all user data back to the view (3 points).

View formats and displays all user data (2 points).