School of Science, Computing and Engineering Technologies

Interface Design and Development

Credit Task 6.1: My Registration Form

Overview

The registration is a process that is required when signing up for a web service.

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Purpose: Demonstrate the use of Bootstrap and VueJS form validation, and the ability to implement a web registrations application.

Task: Create a registration form that is styled with Bootstrap and validated using VueJS.

Time: This task should be completed before the start of week 8, but may be completed later (see the following note).

Resources:

- Lecture notes

Note: If you are not currently up to date you should skip this task and return to it once you are up to date with the Pass Tasks. Do not allow Credit or Distinction Tasks to delay you in keeping up with the unit's Pass Tasks.

Submission Details

You must submit the following files:

- Web page source code (registration2.html)
- Vue code (appregistration2.js).
- Screenshot of the table webpage

Please submit the html and js files as one zip file and submit the screenshot as a separate file.

Make sure that your task has the following in your submission:

- Code must be HTML5 standard and observe indentation.
- Your webpage uses the VueJS and Bootstrap framework appropriately.

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Instructions

Create a registration web form that uses Bootstrap and VueJS to validate and show error messages. It must prevent the form from being submitted if errors still exist. There is no prescribe style for the form, however related input must be grouped accordingly using fieldset if necessary. The following fields must be in the form.

1. First name (letters only and required)
2. Last name (letters only and required)
3. User name (min 3 characters and required)
4. Password (must contain at least 1 special character, minimum 8 characters and required, special characters are $, %, ^, &, and *
5. Confirm password (must match above password)
6. Email (must be in email format and required)
7. Street address (maximum 40 characters, optional)
8. Suburb (maximum 20 characters, optional)
9. Postcode (exactly 4 numeric digits and required, note some postcodes start with 0)
10. Mobile number (10 digits, must start with 04)
11. Submit button (form data is submitted to the server only if the form data are valid)
12. Show “Terms and Condition” button (hides/unhides a brief text on terms and condition, random text is acceptable)

Note: You can test the form data submission by posting the data to the mercury server. Use the following form attribute and values for testing.

```
method="post" action="http://mercury.swin.edu.au/it000000/formtest.php"
```

All form data must be displayed with its corresponding value when posted.

Your web app should now be complete. Make sure you test it on the browser to make sure that it works as you expect.