WEB 303 - Javascript 2

Assignment 10

Chapter 13: Form Enhancement & Validation

Form Enhancement

Create a page with a form that would normally make a post request to `/register` once it's submitted. At the bottom of the form, add a submit button that is disabled by default using javascript (don't disable it in the html file directly). Each form control will have some requirement that must be met in order for the submit button to be enabled. Only once **ALL** of the requirements are met should the submit button become enabled. The form will contain the following form controls, with the following rules for each:

1. A text input field for a username

- The submit button cannot be enabled unless this field contains a value

2. A password input field for a password

- The submit button cannot be enabled unless this field has a value of at least 10 characters (they can be any kinds of characters)

3. A second password field for confirming the users password

- The submit button cannot be enabled unless the value in this field matches the value of the password input described above

4. A checkbox with a label that says "I accept the terms of service" (you don't have to write up a terms of service). It should be unchecked by default

- The submit button cannot be enabled unless this checkbox is checked

5. A select box dropdown that will list all countries (you are provided an array of all the countries in the sample files)

- The first option on the select box should say "Select your country", and should be the default value displayed to the user
- Each option thereafter should be structured so the value is the country code, and the user is shown the name of the country. See the following as an example if the country was Canada:

```
<option value="CA">Canada</option>
```

- The submit button cannot be enabled unless a country is selected (i.e. the first value is not selected)

Once all that criteria is met, if the user submits the form, prevent it from going to the `/register` page, and instead display a message below the form that welcomes the `username` to the website, as well as the country code they selected. An example output would be:

```
Welcome amillerman! The country code you selected is CA
```

Create a branch on your github repository called `Assignment 10`. Add your code from this assignment to your repository on that branch. Submit the link to your branch on blackboard.