Samuel Herscher

Homework #5

COMD3363 Dynamic Web

1. Form validation is when you fill out a form on a website and are provided with feedback with the data you entered in the form input.
2. html 5 built in form validation and the second is JavaScript constraint validation API is the 2 Client-Side forms.
3. For Html 5 built-in form validation to work you need the required attribute.
4. input type="text" name="username" placeholder="username"
5. The main difference between HTML5 built-in form validation) and the JavaScript Constraint Validation API is JavaScript Constraint Validation API can allow you use more complex parameters or provide a clearer reporting of failures in the validation process which HTML Form validation can’t do.
6. The Title attribute you would NOT want to use when creating a form with the JavaScript Constraint Validation API.
7. Client-side form validation is not enough by itself because its not secure. It needs the server side to make it secure which cannot be done on the client.
8. 3 reason why we want to you use Form Validation is; 1. you want to get all the data in the right format. 2. You want to protect all user’s data and we want to force all users to input a secure password protecting their data they share with us and lastly 3. you want to protect yourself from malicious hackers.
9. One of the most significant features of HTML5 form controls is it’s not using JavaScript.
10. 1. “Required” which tells you which form needs to be filled out before you are able to submit the data. 2. “Minlength and Maxlength” which sets the minimum and maximum length of textual data. 3. “min and max” which tells you the minimum and maximum numbers you can input. 4. ”Type” which tells you if the data needs to be a number or an email or some other specific preset type. 5. “Pattern” Which regulars’ expressions that defines a pattern the entered data needs to follow.