**Reflection**

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1. Some of the main features of HTML Forms and Input elements I used to help

make sure the user’s input was valid for my forms are given below:

* Type of input: The HTML ‘input’ element I have used to create interactive controls for web-based forms in order to accept data from the user. A wide variety of types of input data and control widgets are available, depending on the device and user agent. The ‘input’ element is one of the most powerful and complex in all of HTML due to the sheer number of combinations of input types. For proper input I have used some input type for example, button, email, hidden, password, submit, text, etc.
* Required field: If the field is required for form, I have used ‘required’ on that input. That helped me to validate if the user input it or not, if not that he or she can not submit the form.
* Pattern of input: I have also used pattern for validate some input, for example for postal code I have used pattern.
* JavaScript query: With the help of JavaScript query and function I have validated the input of postal code.

1. I tested my forms with manual input by myself. I have used JavaScript to throw some error message. With the help of error message, I got to know where the problem is. For addressing the problem, I have used also break point to debug my code. Until it gave me everything working, I have tried by myself using trial and error method to fix it.
2. I would like to give advice to other web developers building forms for their pages based on my own experience is “you have to be very calm and patient to do web development. It takes a lot of time to make everything how you want it to be. For the forms you can use bootstrap for CSS that will make your CSS work less. For HTML you should use validation for client and server both.”

My experience was pretty good on this assignment. I have actually enjoyed making the store website and the forms.