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**WEB222 Final Assessment**

Reflection

Please take a look at [my page](https://itsmia6407.github.io/eclipse.github.io/mainpage/) on both laptop and on your mobile device.

The main feature of HTML form and input elements to validate user’s input on my website is on the main page, when you click on “CONTACT US” it will redirect users to the contact.html page. The form will be submitted to <https://httpbin.org/post> with method is post and will be test with JavaScript. In the footer, there is subscribe email form that will submit to <https://formspree.io/khanhnhi5396@gmail.com>.

The Contact Us form, when users type the wrong input, the box border will turn orange, otherwise it will turn green. It also has the asterisk symbol next to the box meaning this field is required and when users type wrong input it will give some hint, for example: “Required your name”. The “City” part is data list, but user can either type or use the dropdown box to look for the correct city they want to find, this field is also required. The “Specific” box user has to check one of the radio buttons, if user pick “Order problem”, there will be another box shows up and let user types the order number. If user didn’t check any box, an alert will pop up with message “Please choose at least one option to describe your problem.”. This small box is also tested with the regex pattern of numbers. Next, the message box, user must describe what is the problem they have. The “Name” part, user can only allow to type alphabets character and space in the Name box, it will be tested against the regex. The email also has the pattern in regex to test, it can start with both characters and numbers it must have “@” and “.” for the email. The address, postal code and message can contain both character and numbers. When users filled all the fields then he/she can submit it. There are also log in page and create account page to validate user’s input and test all the information of user with JavaScript, works similar to the “Contact Us” form.

When user skip one of the field, they won’t be able to submit the form, I also tested the name with number, the email without ”@” symbol. Same with other fields and when I had some bugs, I have to go back and change the regex or check my script again to make sure the logic is correct. To this point I’m confident that my form works fine.

The advice I want to give for other web developers is this assignment is a very good experience when I have to put everything that I have learned together.

In responsive website, the size of div and font should be in “vw” and “%” to allow it to change the size