**Assignment 4**

1. Add validations for the form for all the fields.
   1. Not null
   2. Min length
   3. Max length
   4. Fields with alphanumeric should not accept special characters.
2. Submit button should be disabled until all validations on the fields are passed.
3. Use regex to validate phone number, email and zip code.
4. Validation should show a red color text along with each field and disappear on correcting particular field.
5. Validation should be on the key events NOT at the end when submit button is pressed.
6. Create a single select list box which has 5 elements.
7. Write an onChange event for the created list which adds checkbox that changes dynamically for each selection.
8. Example:
9. A picture containing text, font, line, white

   Description automatically generated
10. If the checkbox is enabled, add a text field and make it mandatory and on disabling checkbox, text field should disappear.
11. On submit, create a html table which takes all the data from the previously submitted form and display results.
12. On submit, make sure all the form fields get cleared out
13. Add validation for email address (restrict the domain to @northeastern.edu)
14. Street address 2 is not a mandatory field, on submit click if the field is blank then its value in the table should be blank as well.
15. Assignment must be submitted on your **PRIVATE** **GitHub account (use Northeastern email account)** and **zip** file must be submitted on **CANVAS** and GitHub URL of assignment in the canvas remarks.