Purpose: The following is the pseudocode for the form validation that I wanted to integrate the Contact Us Page:

function validateForm() { // this will be the function called after hitting “submit”

getting the current name, email, phone number and description and setting them to 1 variable each (4 in total)

//checking if the user has entered name or not

if (name is emply or null) {

raise an alert asking user to enter a valid name

}

//calling the email\_checker function to check if email is in correct format

else if (email\_checker return false) {

raise an alert asking user to enter a valid email

}

//calling the contact\_checker function to check if contact is in correct format

else if (contact\_checker return false) {

raise an alert asking user to enter a valid phone number

}

//checking description

else if (description enter is empty, null or more than 350 char) {

raise an alert asking user to enter a valid description

}

If everything goes correctly, we will alert here saying that the submission has been done

}

function email\_checker(email) { // function to check email

checking for email by first splitting the string at “@” and then at “.”, as these are identifying bits of an email address

if (all the conditions based on above description) {

return false;

} else {

return true;

}

}

function contact\_checker(contact\_number) {

//Make a regular expression the input should match

if (it matched the above regular expression) {

return true;

} else {

return false;

}

}