Exercise 6: Validating Forms with JavaScript

# Preparation

1. Make a copy of the file used for the form that you created in **exercise 5**
   1. Place these copies in to a folder labeled **exercise 6** in the **Week5** folder on your USB
   2. Once you have your files copied over you should have at least three files in this folder:
      1. **formValid.css**
      2. **sub\_form.php**
      3. the **HTML file** that you created for **exercise 5**

# Validate Your Form with JavaScript

1. Using JavaScript, validate the following fields. (*if you do not have one of the following fields you will need to create it*)

# The input for the number of samoflanges by ensuring that it **accepts numbers only** & that it only accept **0 – 100**.

# Email address

# **URL**

# **zip code** – required that they have at least 5 digits and accept numbers only

# **State** – Require a 2 letter proper state abbreviations or utilize a drop down

# Validate the form as a whole by making sure that all **required** fields have data.

# Save & Upload Your Form

1. **Save *all 3 files*** to your **exercise6** folder on your **USB** drive.
2. Upload your **exercise6 folder** with ***all 3 files*** to your **week5** directory on the **ITE server** and test your code.
   1. If your code is working correctly, then all the values you entered will show up on the second page after a submit
   2. If you did not name a variable identically to how it is listed in here it will not show up on the second page. ***IT IS CASE SENSITIVE***.
   3. ***This will only work correctly on the ITE server, it will not display properly on your local computer due to the PHP component.***

# Submit Assignment

1. Save the edited files to your **exercise6** folder on your **USB**
2. Upload your files to your **exercise6** folder in your **week5** directory on the **ITE server**

***Be sure it works – non-working code will receive a zero.***

1. Create an appropriate **URL** that points to the html page with the form that you just uploaded.
2. Submit the **URL** that you created to the **Exercise 6 Dropbox**.