

# Introduction to Web Design and Application Development

# Lecture Overview

- Server-side Scripting Concepts
  - Creating a simple ASP.NET website
  - Combining Server Side and Client Side Scripting
  - Query String
  - Session Variables
  - Creating a Simple Web-Service

# In-Class Exercise

- Create a simple ASP.NET website (create empty ASP.NET project then add a new webform item)
- Test the inline scripting using the Response object (Response.Write)
- Include a jQuery , (jQuery UI script/CSS , this do it at home) files
- Create a simple client side button, (apply a certain theme, do it at home)

# Things to Consider

- Input Hidden Type
- ViewState Variable
- The form action target
- The difference between the ASP.NET page and the HTML generated page

# Hidden Fields

- Hidden fields allow a coder to pass values to form elements in a subtle manner
- An experienced web developer will utilize these fields to pass temporary, or session-based data, from one form to another or to store information that has already been entered in by the user
- Place a hidden input field into your web forms using the `<input>` tag and set the *type* attribute to "hidden"

# Hidden Fields: Example

- Run the HiddenForm.html Example and notice the OrderNumber variable in the URL

# Resources

- <http://net.tutsplus.com/tutorials/javascript-ajax/5-ways-to-make-ajax-calls-with-jquery/>
- W3schools.com

# Questions

