

## CS 651 - Assignment 1

### HTML and JavaScript, Forms

You are building a small **invitation** system. The first five assignments for this class will build on each other to create the completed web application. The first step, in this assignment, is to create a single web page with HTML and JavaScript with no backend. (**A prototype backend is provided, called, "FormHandler.java."**)

Create an HTML page that has one input screen. Your screen must have a title and instructions. It will have four text fields where a user can enter an **event name**, **date**, **time**, and **location**. The screen will then have a text box (multiple lines) where the user can provide a **description** of an event. The screen will have a **submit** button. You may have two mutually exclusive buttons for other users to confirm "**attend**" or "**not attend**."

**Note these buttons will not work in this assignment, we will create the backend in assignment 2.**

The web page must include JavaScript (JS) to perform at least three actions. One must check that all the input text fields, and box are filled out. This JS function must run when the submit button is pressed. You can decide what the other two JS actions should be; get creative. Feel free to add additional elements you feel should be included and have fun!

To make the form handling simple, you can use the provided prototype "**FormHandler.java**" servlet.

Feel free to add additional elements you feel should be included and have fun!

Submit the HTML Form and JavaScript to the blackboard submission area for **Assignment 1**.