Assignment 2 (35%)

Due:

This assignment tests your knowledge of creating JavaScript and working with document object model (DOM). In this assignment you will create a calendar using JavaScript. The basic idea of the assignment is that your calendar should allow users to add events to each day and then view how many events had been added to a particular day. The calendar should look something like this:

Jan 10, 2009 Add Events | View Events	Jan 11, 2009 Add Events | View Events	Jan 12, 2009 Add Events | View Events
Jan 13, 2009 Add Events | View Events	Jan 14, 2009 Add Events | View Events	Jan 15, 2009 Add Events | View Events
Jan 16, 2009 Add Events | View Events	Jan 17, 2009 Add Events | View Events	Jan 18, 2009 Add Events | View Events

Instructions

The goal of the assignment is to develop a simple yet dynamic javaScript based calendar that will allow you to manipulate the document object model (DOM) and learn to use prebuilt object.
1. The javaScript program will let users create a table dynamically based on two numbers entered by the users. For example, if the users enter 4 and 3, the code will draw a 4x3 table.

2. Each cell in the table show represent a day in the calendar. Your calendar can start with the current date

3. Each cell should have the option to add an event to that day and also view how many events have been added to that date.

Please refer to the rubric at the end of this document for evaluation details.

Requirements

1) Package your HTML, JavaScript and CSS code as a zip file and submit to D2L dropbox for Assignment 2.

Evaluation

This assignment is graded out of 35 points using the following rubric and is worth 35 % of the final grade.

Learners may receive partial scores or a zero for unacceptable work.

Criteria	Does Not Meet Expectations 1	Partially Meets Expectations 2	Meets Expectations 3	Exceeds Expectations 4	Max Points
Dynamically creates a table based on row and column numbers entered by use	Does not create table dynamically or does not use user input to create the table (0 point)	Create the table based on two numbers by not from user input (5 Points)	Dynamically create the table based on two numbers from user input (10 points)		10
Each cell shows a date for the event dynamically using the Date object	Does not show date in each cell correctly (0 point)	Shows different dates for each cell but is not dynamically produced by the Date object. (5 Points)	Shows different dates for each cell and is dynamically produced by the Date object. (10 points)		10
User can enter an event for each day	User cannot enter event for each day (0 point)	User can enter event for each day but is not saved (5 points)	User can enter event for each day and the event is saved (10 points)		10
User can view how many events have been added	User can not view how many events have been added (0 points)	User can view events but the wrong number is shown (2.5 point)	User can view events and the correct number is shown (5 points)		5