

CSCI 4131 – Internet Programming

Assignment 1

Posted 9/4/2014 – Due 9/12/2014

1 Description

The objective of this assignment is to expose you to basic HTML document structure. In this assignment you will create your first HTML page, a calendar. The calendar can either be of your class schedule, your personal schedule, or even the schedule of your favorite TV shows! The content is not the focus here – we’re mostly interested in getting your web development environment up and running.

2 Requirements

The calendar will be stored in an HTML `<table>` element. The calendar should have at least five rows, one for each day of the week. Each cell in the table is an entry in the calendar. The entries should have the time, name, and location of the event included as information. We recommend organizing that information either as nested tables or as individual paragraphs using `<p>` elements.

My Calendar

Mon	1:00pm-2:00pm Meeting - Walter	4:00pm-5:00pm Bowling - Coffman	
Thu	4:15pm-5:15pm CSCI 4131 - 131 Physics	5:15pm-6:15pm Office Hours Keller Hall	
Fri	10:00pm-10:30pm Office Hours - Keller Hall	10:30pm-11:00pm Office Hours - Keller Hall	1:30pm-3:30pm Group Meeting Walter

This page has been tested in Firefox.

Figure 1: An example calendar.

You should test your webpage with either Firefox or Chrome. Tell us which was used at the bottom of your webpage.

3 Evaluation

Your submission will be graded on the following items:

- Calendar is present and formed from a `<table>`. *30 points*
- HTML passes w3schools validator (<http://validator.w3.org>) **without errors**. Warnings are accepted. *20 points*
- Cells contain times, names, and locations of events. *10 points*
- Meta information is supplied specifying UTF-8 *5 points*
- HTML code is readable and indented. *5 points*
- Calendar title is displayed with using proper heading element. *5 points*
- At least one cell contains a hyperlink. Consider linking to a class homepage or equivalent. *5 points*
- Display times in italics. *5 points*
- Give the calendar a background color. *5 points*
- At the bottom of the webpage, tell us which browsers you used to test your HTML. Should include **at least** Firefox or Chrome. *5 points*
- Name your file '`<UMN internet ID>_calendar.html`'. *5 points*