**CSC 5750 – Principles of Web Technology**

**Homework 1 – [your name]**

**25 points – Due September 19, 6pm**

**Late deadline is September 21, 11:59pm, but 20% off**

**a)** Save this document with your name and the homework number somewhere in the file name.

**b)** Type/paste your answers into the document.

**c)** Gather the following files into a ZIP file:

● This document

● Main page (.HTML)

● Menu page (.HTML)

● Reservation page (.HTML)

● Image files

● Any other optional files specific to your implementation

**d)** Submit the ZIP file to the Blackboard item where you downloaded this document.

You've been hired by a local restaurant to create a web site that has the following three web pages:

● A **Main page** that contains general information about the restaurant including its theme/ethnicity, hours, location, history, owners, etc. Also include at least two images.

● A **Menu page** that shows in tabular format at least five items available on the menu, including their descriptions, prices, and images.

● A **Reservation page** that provides the user a form that enables them to make a reservation. The form includes:

Party name

Date

Part of day (morning, afternoon, evening)

Time slot (in one-hour increments)

Number in party

E-mail address

Cell phone

Define the form to use method **get** and action **http://www.tipjar.com/cgi-bin/test**.

You may invent the restaurant or base your content on an existing restaurant. When creating the pages, begin with the provided HTML templates (main and other). Place a header with page title(s) at the top of each page. Place a footer with the restaurant address and telephone at the bottom of each page. Include copyright text in the footer. Incorporate the following HTML elements on each page:

● Comments.

● Paragraphs.

● At least two of the six pre-defined heading styles.

● Quick styling tags <b>, <i>, and <u>.

● Links to the other two pages in a menu.

● Within the Menu page, links to the top and bottom of the page.

● Horizontal ruler(s).

● Within the Main page, one or more unordered lists, and an e-mail link.

● Within the Menu page, one or more tables.

● Within the Reservation page, sets of radio buttons for the part of day and time slot.

● Within the Reservation page, self-validating HTML controls wherever appropriate.

**Main page**

*[your Main page HTML code here]\**

**If possible, format your code like this:**

**Font “Courier New”**

**Font size “9”**

**Bold**

*[your Main page screenshots here]\*\**

**Menu page**

*[your Menu page HTML code here]\**

**If possible, format your code like this:**

**Font “Courier New”**

**Font size “9”**

**Bold**

*[your Menu page screenshots here]\*\**

**Reservation page**

*[your Reservation page HTML code here]\**

**If possible, format your code like this:**

**Font “Courier New”**

**Font size “9”**

**Bold**

*[your Reservation page screenshots here]\*\**

*[your www.tipjar.com/cgi-bin/test response screenshot here]\*\**

\* **Copying-and-pasting web page code to a Word document**

1) From the HTML editor window, press **CTRL-A** and press **CTRL-C**.

2) From within the Word document, press **CTRL-V**.

\*\* **Copying-and-pasting application output to a Word document**

1) From the web page, maximize the browser window.

2) From the browser window, press **ALT-PrintScreen**.

3) From within the Word document, press **CTRL-V**.