UNIVERSITY *of* GUAM
Computer Science Department

Assignment 4: Creating a Personal Web Site

Objective:

The purpose of this project is to create a personal web site that will be hosted on a web server. I recommend using Geocities as the web server, which is part of Yahoo. If you have a yahoo ID you can use it to set up a Geocities account. Your URL would then be http://www.geocities.com/*YahooID*. This project is worth 30 points and will be presented at the appointed final exam time on Monday, May 16.

Requirements:

Your web site must contain a well-constructed home page, polished resume, and in-depth coverage of some topic of interest related to computers or the Internet. All documents should utilize XHTML version 1.0 strict or version 1.1 coding to define the structure of the web pages. Styles should be utilized to define presentation on all web documents. You must have at least one example of: inline styles, embedded CSS, and external CSS. You should utilize tables and styles to do 2-dimensional page layout. Create a JavaScript program for some sort of game on your web site. The JavaScript program should not be similar to assignments in the course so be creative. There are many Internet sources for JavaScript code snippets that can be modified for use on your web site.

You will research some topic of interest related to the Internet and/or computers. This topic will be featured on your web site. References should be cited from books, magazines, or other Internet sources. Plagiarism will not be tolerated and you will receive a zero on the assignment if you plagiarize.

Due Date and Grading:

This project is due the beginning of the appointed final exam time. No credit will be given for late projects. Turn in a cover page that includes your name, topic, and URL. You will do a class presentation of your web site at the appointed final exam time. The web site demonstration will be of your actual web site using Mozilla Firefox. Also submit all code by creating a zip file, which will contain all your web site files saving the appropriate folder structure. The Zip file must be less then 1.4 Mbytes and must be uploaded before Noon on Monday, May 16. For hyperlinks and image sources make sure you use relative paths because the web site must work on both the zip file and the web server.

Web sites will be evaluated based upon on your mastery of coding and effective topic presentation. Late projects will not be accepted and you will receive a zero. Grading will be 80% objective and 20% subjective (neatness, clarity, conciseness, and relative effort). A project that correctly meets all specifications in a minimal way will receive a score of 80% of the total points.