Web Site Project for Web Technologies and Internet Security Fundamentals course (CNSA172)

Overview: You will use Dreamweaver Web (or an alternative application of your choice – not a basic notepad editor) to develop a web site that is filled with solid technical information on VPN's. This is basically a multipage essay that you would turn into a website. So, start by writing an essay first as it will make the task of created your website much easier. *It is expected that your site will contain a significant amount of information that goes beyond that which has been (will be) covered in the classroom.* It is important that your site contains original content, not just links to sites that have content. Do not copy and paste content from an Internet web site into your site.

Requirements: You will be responsible for creating a Virtual Directory on the CNSA-SVR1 IIS Server that is linked to your home folder (or sub-folder within your home folder) on the CNSA-SVR1 Computer. This will allow the instructor to evaluate your web site while working off campus using a VPN connection. It will be your responsibility to make sure that permissions are set to allow only the domain administrators and yourself to have READ and WRITE access to your site. It is your choice if you would like to give the entire freshman group read access to your site.

Your site should contain multiple pages, and one of those pages should be a personal page that contains a digital photograph of yourself and any personal information you wish to share with the CNSA world.

Value: 25 points. These points will be awarded based on perceived effort and ability levels of the individual student. For this reason, two sites that appear equal may not yield the same point score.

Deadline: Tuesday, May 15, 2024 by end-of-lab (12:00 PM)

Follow these recommendations for the best results:

- Follow good Web design practices; be sure to plan before you dive into coding.
- The deadline will arrive soon - Manage your time wisely.
- Make sure the site is well organized, easy to read, and all links are functional.
- Keep your work backed up to multiple places – loss of data is unacceptable and will not provide an excuse for partially completed work.
- Your final work should have a professional appearance, a dignified feel, and must be fully operational.
- Test extensively with different display resolutions from multiple PC's.
- Spelling and grammar must be perfect.
- Remember that your page may need to load over slower than normal network connections, so don't pile graphics and media into your page that will require unusually long page load times.

<u>Scoring Criteria for Web Site Project:</u>

Technical Content – Does the content go beyond the book and classroom discussion? Is the content accurate and in-depth?   (18) _____

Appearance – Does the site have a neat, clean, creative and professional appearance?   (4) _____

Functionality – Do all of the links work, images load, etc?   (3) _____

Total _____

Comments: