**AVT 217 Final Exam**

**Student name: Peter Parker**  
Deadline: no later than 4:00pm

Note: Your score will be deducted by 20% if you submit your test after 4:00pm.

**Introduction**

There are two parts in this exam.

Part 1 is a closed-book exam. You may use this document and fill in your answers for Part 1, then save it as a pdf file.

Part 2 is an open-book exam. You will code the Photoshop file that is provided to you into a webpage. You should not go back to Part 1 after you start working on Part 2.

**Preparation & Set-up your folder**

1. Must work on a school computer. Create a folder and name it after your name.

2. Save all the files into the folder.

3. Submit the folder to the drop box on instructor’s computer when you are done.

**Part 1: Answer questions (9 points)- Closed-book**

1. What is FTP? (1 point)

File Transfer Protocol

2. Please correct the mistakes in the following HTML markups. (2.5 points)

<img src=“branding.jpg”>

<i>Thanksgiving</i>

<a href=”homepage.html”>Welcome to my Portfolio</a>

<p> You will design, code, and publish a fully functional portfolio website. It must provide the following: </p>

<p>1. At least fifteen projects. Every project should have a short description </p>

<p>2. A HTML resume, as well as a link to the pdf version of your resume.</p>

<p>3. Contact information</p>

3. Let’s play a round of “Identify that Acronym!” (3.5 points)

1) HTML (c)\_\_\_\_\_\_ a) Protocol for transferring web documents on the Internet

2) W3C (g)\_\_\_\_\_\_ b) The location of a web document or resource

3) DNS (d)\_\_\_\_\_\_ c) The markup language used to describe web content

4) CSS (f)\_\_\_\_\_\_ d) Matches domain names with numeric IP addresses

5) HTTP (a)\_\_\_\_\_\_ e) A protocol for file transfer

6) URL (b)\_\_\_\_\_\_ f) The language used to instruct how web content looks

7) FTP (e)\_\_\_\_\_\_ g) The organization that monitors web technologies

5. What does “dot-dot-slash” (../) mean in a pathname? (1 point)

It means the pathname is looking one step above where the current file is located in the file hierarchy.

6. Name one thing you can do with a PNG that you can’t do with a GIF. (1 point)

Dynamically resize

**Part 2: Coding (21 points)- open-book**

**Instructions**

\* Header is optional. You may leave the header section blank or just start with the content area. Or you can challenge yourself to code the header and earn 10% bonus points on top of the mid-term points.

1. Plan your div box structure first. Make sure the HTML div box structure is right before you insert content. Save HTML file right in your folder.
2. It is required to use an external CSS stylesheet. Download Meyer’s CSS reset and copy it onto your CSS file before you write your own CSS code.
3. All text contents should be HTML text (menu item and navigation should use lists). You may use any font similar to that used in the mock-up. But make sure the size and color are correct.
4. Use the simplest div box structure to construct the page layout. Keep your CSS style and HTML markup as clean as possible. Don’t use <table>.

Note: Use Chrome for preview. Don’t use Dreamweaver for preview.

**Connect to the drop box on instructor’s computer**

1. Click the computer hard drive icon on the top right corner on your desktop.

2. Click “All…” under the “Shared” section.

3. Find and select “1023-Instrcutor”, then click “Connect as”. Use “soa 1”.

4. There will be a few options. Please select the “SoA Faculty Public Folder”.

5. Drop your folder into the “Drop box” under “SoA Faculty Public Folder”.

**6.** Please check on instructor’s computer to make sure that your files have been submitted and your pages displayed properly.