**CIS 266 – Unit 4 Lesson Plans 2A & 2B – Final Electronic Portfolio**

**There are some local and many regional / national employers who will not even arrange an interview with a student seeking a job with them unless the student has an online Electronic Portfolio. Also, an Internet accessible Electronic Portfolio provides you an opportunity to have your STI CIS education summarized for reviewing even on your smartphone just prior to and during a job interview. I recommend keeping your Electronic Portfolio up to date thru at least the first few years after you graduate from STI.**

**Unit4\_Ex2A (Static Pages): Create / update a remotely hosted Electronic Portfolio with the following features (note that points will be awarded based partially on appearance, so be sure that the website is well designed & professional in appearance):**

* 1. an **index.html (“Home”) page with your full name in the title bar & prominently displayed in a “header” area that utilizes an external CSS file to format the overall page and the navigation bar**
  2. an updated/recent FirstnameLastnameResume.pdf page for ease of opening / printing (you may require a password to access this page, but make sure you include the password when you submit your link to your remote page on STInet – the username/password could be submitted as a ReadMe.txt file)
  3. a “CIS\_Syllabi.html” page using the same external .css file/formatting as your Home page and the same nav bar information with links on the page that **include both the course numbers AND the course names which reference/link to the related syllabus.pdf file for that course**. I**nclude syllabi for ALL your CIS courses** completed (including those you’ll be completing this semester) at STI. Note that the course syllabi themselves should NOT include CSS formatting and should be stored on your remote web server in industry standard .pdf format.
  4. a link to project documentation for a **representative sample of one or more of your advanced level Java projects (CIS249)** including project description/screen captures/sample code of the project(s)
  5. a link to project documentation for a representative sample of one or more of your **advanced level C# projects** **(CIS296)** including project description/screen captures/sample code of the project(s)
  6. a link to STI’s CIS Computer Programming Curriculum site at <http://catalog.southeasttech.edu/preview_program.php?catoid=17&poid=2004&hl=%22programming%22>

**Post all the above pages / related documents to a remotely accessible Internet site and test that all your links work properly and your pages look “professional” and display properly. Submit an html page named LstF\_Unit4\_Ex2A.html with a link to the index.html page of your remote site. The text for the link must include your full name and “Unit4\_Ex2A Electronic Portfolio”.**

**Unit 4 Ex2B - ADD the following to your remote web site and include them in your nav bar links & submit an html page named LstF\_Unit4\_Ex2B.html with a link to the index.html page of your remote site. The text for the link must include your full name and “Unit4\_Ex2B Electronic Portfolio” (note that the link itself will probably be the same URL):**

1. a link to **project documentation with** **working demos for representative samples of CIS241 dynamic projects** (**at least one sample must demo actual working DB PHP/MySQL code**)
2. a link to **project documentation for your following sample(s) of CIS266 Web Service projects**:
   * Dynamic Unit2\_Ex3 (RESTful AJAX-JSON-PHP-MySQL DB Web Service)
   * Dynamic Scrum 3 Team Project (Unique CRUD JSON-PHP-MySQL RESTful Web Service)
   * Static Unit3\_Ex2 Project (Java ProductDB class SOAP Web Service with unique product)
   * Static Scrum 4 Team Project videos (Presentation slides AND Demo videos) for your team

c. **if you are taking CIS248 Adv. App. Dev.**, I suggest you also include a link to your project presentation & demo videos for your capstone (final) project