

**IT 521 Master's Professional Portfolio Prototype and Showcase Guide**  
**Last Updated August 19, 2015**  
**Total Points: 200**

You are responsible for starting a professional web-based portfolio. You will use a web authoring tool of your choice and create the basic design components of an electronic portfolio following the MS IT Portfolio Requirements. You must provide the following artifacts and rationale for this assignment as part of your portfolio sections:

1. Current Resume;
2. Program of Study;
3. Professional Statement that reflects your understanding of the field, what role you plan to take in it, and your professional goals;
4. One section of the portfolio following the guidelines for introducing your competencies, description of an artifact, and your rationale for including the artifact in your portfolio. If at this time you do not have an artifact from this program that is fine, please select an artifact from your past. By the least, you will be able to enter the Usability Testing of a Web Authoring Tool from this class in the Assessment and Evaluation section of the portfolio.

You also need to engage in an evaluation of your portfolio with assigned peers and make modifications as necessary based on your results.

After the evaluation submit a reflection paper that addresses

1. What you learned about yourself as a professional by developing your portfolio?
2. What usability changes you made after the evaluation? and
3. What went well and/or what did not go well in your prototype?

Finally, you will showcase your portfolio to the class with evaluation results.

### **Free Web Editing Tools**

- Google Sites [sites.google.com/](http://sites.google.com/)
- WordPress [wordpress.com/](http://wordpress.com/)
- Wix [www.wix.com/](http://www.wix.com/)

### **HTML and CSS References and Resources**

- Basics
  - Quackit.com HTML Codes [www.quackit.com/html/codes/](http://www.quackit.com/html/codes/)
  - W3Schools.com HTML [www.w3schools.com/](http://www.w3schools.com/)
  - W3Schools.com CSS [www.w3schools.com/css/css\\_examples.asp](http://www.w3schools.com/css/css_examples.asp)
- HTML 5 and CSS3
  - W3Schools.com HTML 5 [www.w3schools.com/html5/default.asp](http://www.w3schools.com/html5/default.asp)
  - W3Schools.com CSS3 [www.w3schools.com/css3/default.asp](http://www.w3schools.com/css3/default.asp)

**Recommended HTML and CSS Book**

- Lloyd, I. (2011). Build Your Own Website The Right Way Using HTML & CSS (Third ed.). SitePoint.

**Recommended Web Design Books**

- Beard, J. (2010). The Principles of Beautiful Web Design, 2nd Edition (Second ed.). SitePoint.
- Weinschenk, S. (2011). 100 Things Every Designer Needs to Know About People (1st ed.). New Riders Press.

**Organizations Related to Development of HTML and CSS**

- World Wide Web Consortium W3C [www.w3.org/](http://www.w3.org/)
- Web Hypertext Application Technology Working Group (WHATWG) [www.whatwg.org/](http://www.whatwg.org/)