

Self-Assessment: Asian Delight Category

Where did you create this artifact?

This artifact was during the spring semester of 2014 at the University of Wisconsin – Stout in the Information and Communication Technology 675 Dynamic Web. The objective of this project was mainly to build on what was learned in ICT 575 Web Production & Distribution. The artifact involved creating a dynamic and responsive website from wireframe with the addition of using server side scripts. It was created mainly using Adobe Dreamweaver as the IDE.

Explain why you choose to create this artifact.

This artifact was one of the requirements in the Dynamic Web course. I chose creating the Asian Delight Category theme was because it illustrated well of the responsive and server side scripting using PHP language. In this particular project, the contents of the website, membership, and roles are all database driven.

How did you learn this?

This dynamic responsive website was put together using CSS3, HTML3, JavaScript, and PHP. The pictures were from various websites that provide royalty free image. The website was designed using Adobe Dreamweaver CC.

How will you apply this?

This information is being used everyday. I don't think there is very little if any major website that still use purely HTML and tables to create their site anymore. The majority of the sites has to be dynamic and responsive to mobile devices. Regardless if the server side language is PHP, C#, ColdFusion, Python, Rails etc., the concept is very much the same – to build a dynamic and functional website.

What challenges & obstacles did you overcome?

One of the most challenging thing in this project was using Adobe Dreamweaver to develop the dynamic website using PHP language. Dreamweaver CC was not very good at managing, editing, and debugging PHP errors. Various extensions work with only certain version of Dreamweaver and that was frustrating. However, I learned to overcome and relying less on Dreamweaver. I would've appreciated it more if Dreamweaver actually has a debugging mechanism or that the instructor did not specified which server side language we had to use since the course was not about learning a particular language but more about the concept.