

## **Summary**

### **CIS247/CIS299 Web Development VII – Mobile Web Sites**

Web Development VII is being run this quarter as a CIS299 Special Project because the class has not been officially approved yet. However, because a number of students who have completed the prior six courses showed an interest in it, the teacher was kind enough to run it as a Special Project for those of us who wanted to take it.

This class allows us to study mobile webs site development and incorporate new technologies such as HTML5 and CSS3 into our projects for this quarter. HTML5 and CSS3 are the newest versions of existing web technologies that are currently being implemented, and they include new elements and tags that expand the capabilities of their predecessors. The final project will apply whatever technologies we wish to use (X/HTML, CSS, Javascript, jQuery, XML, PHP, MySQL, etc.) to design and build a website to include mobile capabilities while integrating the newest technologies (as much as possible) into a mobile capable web site.

This is my final quarter for my web development degree, thus I am using this class in conjunction with CIS116 IT Prior Assessment to design and build my electronic exit portfolio. It is giving me the opportunity to integrate what I have learned in previous classes with new technologies and techniques. However, due to this being a short Summer quarter (8 weeks), I will not have the time to implement everything that I had initially planned. These additional features, such as a MySQL database with PHP connectivity, will be added at a later date.