**ITC 250/CPET 499 Web Systems**

# Fall 2012

**Homework Assignment #9**

Assigned Date: Nov. 15, 2012

Due Date: Nov. 27, 2012 before 3:00 PM (as email attachments)

**Question 1**.

1. Read Ch 4 XML Document Type Definition, available at XML and Enterprise Applications Integration, <http://www.etcs.ipfw.edu/~lin/CECourses/XML_EAI/ce_xml_eai_fa03_outline.html>
2. Copy the **customer.dtd** and **order.dtd** of Example 18 to your Notepad and save them with the file name as specified on your computer.
3. Also copy the two dtd files to your Hw report, then give a line-by-line explanation of the order.dtd file.
4. Give an example of XML file called customerOrder.xml which will used the two dtd file

**Question 2**.

1. Read XML Schema Part 0: Primer Second Edition, <http://www.w3.org/TR/xmlschema-0/>
2. Copy the purchase order (**po.xml**) and the purchase order schema (**po.xsd**)as shown in XML Schema Part 0: Primer Second Edition: <http://www.w3.org/TR/xmlschema-0/#PO> to your Notepad and save them with the filename po.xml and po.xsd on your computer.
3. Also copy the two files to your homework report, study the two files
4. Give a line-by-line explanation of the two files.

**Question 3: Exercise 15-7**. on – page 570

Prepare your hw9 report save it as **hw9-websys.docx.**

**Hand In Requirement**

1. Email all homework 9 report in Microsoft word format, plus all XML, DTD, and XSD files to Prof. Lin at [lin@ipfw.edu](mailto:lin@ipfw.edu) .