

**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](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 use the two dtd files

**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**

- 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) .