The two teams are asked to study the XML Schema and WSDL (Web Service Description Language) standards and articles. Then the two teams will continue to work on the authoring of XML schema definitions and SOA Services as defined in the Chapter 6.7 Case Study:

- DevelopedMaterial.xsd
- PurchasedMaterial.xsd
- Materials.xsd
- Formula.xsd
- Formulas.xsd
- Employee.xsd
- RunLabProject.xsd
- Materials.wsdl
- Formulas.wsdl
- RunLabProject.wsdl

The **deliverables** are those 10 XML schema and WSDL files. Each team should also prepare to present their design.

References

- XML Schema Tutorial, [http://www.w3schools.com/schema/default.asp](http://www.w3schools.com/schema/default.asp)
- 2007-06-26. [Web Services Description Language (WSDL) Version 2.0 Part 0: Primer](http://www.w3.org/2007/06/wsdl/)
Service Oriented Architecture (SAO) and Web Services: The Road to Enterprise Application Integration, Qusay H. Mahmoud, April 2005, http://java.sun.com/developer/technicalArticles/WebServices/soa/