

Assignment No 03

Title: Write a XML schema to describe and validate the XML data.

Problem Statement:

1. Design and implement a webpage and perform XML data validation. (Students can select appropriate problem statement in consultation with your respective Subject incharge)

Outcomes: *Students will be able to,*

1. To design UI interface for web applications.
2. To apply client-side scripting for web application

Hardware and Software Requirements: Text Editor, Ubuntu, Notepad++/Eclipse, XML Plug-in (Students must mention their respective hardware and software requirements as per their application.)

Theory:

(Students must include all the below points in your **write up**)

1. Introduction to XML
2. How to create XML File
3. XML Tree, XML Namespaces
4. XML Schema, XSD
5. Examples of XML, XSD, XSLT
6. Difference between XSD and DTD
7. Applications of XML

More relevant contents are also expected in this write up.

TECHNOLOGY/TOOL:

DESIGN / EXECUTION STEPS:

TEST CASES

Conclusion:

Output: Code and Screen Shots of designed Validation example (attach print out of input code and output)

Date of Performance:

Date of Completion:

Date of Submission: Faculty Sign

Grade/Marks