WEB TECHNOLOGIES

ASSIGNMENT 2

1. What is the purpose of XSLT style sheets? Suppose that an XML document contains a root element named **students** which has a child element **student.** Each **student** element has the child elements name, roll\_no and branch. Suppose there are 5 instances of the **student** element. Write an XSLT style sheet to display the student data as an HTML document.
2. What are the benefits of XML schema over DTDs? Discuss with examples, the various user defined data types permissible for XML Schemas.
3. Can CSS be used to display an XML document? Illustrate with an example.
4. Give an overview and Basics of Responsive CSS Frameworks and also give description about Bootstrap.
5. Write the different data types used in JSON. Explain about schemas and objects. Give examples.