Fandango Project

XML/CSS/DTD/Schema

Create a folder called *yourLastName* to contain your files. When completed the folder will contain .xml, .css and .dtd files.

Zip the folder and submit the *yourLastName.zip* file to the MyCourses dropbox (Note: you must submit a .zip file, .7z, .rar or .tar files will not be accepted).

Part 1:

As a group, examine the Fandango page provided from the fandango web site showing where movies are playing in Rochester. Determine what elements and attributes you will need to put into your xml file to capture the information on movie times.

Part 2:

As individuals, develop an xml file that will contain the information. To simplify things, just capture **two** theaters, and **three** movies in each theater. Call the file fandango.xml.

Part 3:

As individuals, create a Document Type Definition (DTD) to validate the xml document created above and properly reference it in the XML file. Make sure that it works using an XML validation program. Call the file fandango.dtd

Part 4:

As individuals, create a Cascading Style Sheet (CSS) to produce a pleasing format for you XML file and properly reference it in the XML file. Test the file using a browser (Firefox). Call the file fandango.css.

Zip the folder containing the files you created above and submit the .zip folder to the MyCourses dropbox by the due date specified.

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Part 5:

Copy the folder that had the answers for parts 1 - 4, and name it *yourLastName2*. Remove the .dtd file and create a Schema schema file for validation. Keep the other files as they were (removing the dtd reference from the xml file).

As individuals, continuing the work done in parst 1 – 4 in the new folder and create a Schema file to validate the xml document created in aprt 2 and properly reference it in the XML file. Make sure that it works using an XML validation program. Call the file fandango.xsd

Zip the folder and submit the *yourLastName2.zip* file to the MyCourses dropbox (Note: you must submit a .zip file, .7z, .rar or .tar files will not be accepted).