INFOST 780 – XML for Libraries
Semester: Fall 2017
Instructor: Kevin Trainor
Assignment: Final Project
Course Component: Final Project
Grading Rubric

Submission

Timeliness (10 available points)

Requirements

Must be submitted by date and time indicated in the weekly schedule.

Percent Credit	Description
100	On Time
0	Late (10 points off)
0	Not submitted or submitted too late

File Submitted (10 available points)

Requirements
Submit only 1 file.
File type must be .ZIP.
Submitted file must be named according to the instructions (e.g. trainor_kevin_final_project.zip).
Zipped directory structure must conform to the instructions including sub-directories for "report" and "code".
.ZIP file must contain an Oxygen project file.
All files submitted must be organized into a folder or folders that have been properly added to the Oxygen project file.
The Project Report must be a file of type .PDF.

Percent Credit	Description
100	Meets all expectations.
50	Meets nearly all expectations.
0	Does not meet expectations.
0	Not submitted or submitted too late.

Code

Completeness (27 available points)

Requirements

Code must conform to one of the standard XML schemas specified in the instructions or another standard XML schema that has been approved by the instructor.

The number of content items (chapters, items, works, etc.) that have been marked up and submitted as part of the code must be adequate to exercise the features of the chosen schema so that the project represents a full proof of concept.

An Oxygen XML project must be included with the code that includes transformation scenarios that can be used when running tests of the code. These transformation scenarios should NOT be dependent upon the location of the files within the file system. They MUST run when loaded on the instructor's machine.

Percent Credit	Description
100	Substantially exceeds expectations
95	Meets all expectations.
90	Meets nearly all expectations.
80	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Technique (28 available points)

Requirements
Submitted XML documents must all be well-formed.
Submitted XML documents must all be attached to a schema file (DTD or XML Schema).
Submitted XML documents must all pass validation tests using the attached schema.
An effective means of viewing content in a formatted or rendered form must be provided. This may include the use of tools like EPUB readers or XSLT transformations provided by parties other than the student. If no rendering means is available from another party, the student must provide a custom XSLT transformation.
Collectively, the code files should provide enough content (and markup) to allow for demonstration of the features of the standard schema as a successful proof of concept.

Percent Credit	Description
100	Substantially exceeds expectations
95	Meets all expectations.
90	Meets nearly all expectations.
80	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Project Report

XML Application Overview (8 available points)

Requirements
The standard schema must be appropriately identified.
The user community for the standard schema must be appropriately identified.
The range of use of the standard schema made by the user community must be described.
The student's reasons for choosing this standard schema must be explained.
Writing must conform to normal expectations for graduate school term papers (including citation of references).
Content must conform to length expectations stated in the instructions.

Percent Credit	Description
100	Substantially exceeds expectations
95	Meets all expectations.
90	Meets nearly all expectations.
80	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Code Manifest & Testing Instructions (8 available points)

Requirements
Code manifest must present a list of all files submitted in an easy-to-understand format. The presentation should include information on the intended use of each file.
Testing instructions must include step-by-step instructions regarding how to test the code submitted using the Oxygen XML Editor and any other tools required (like EPUB readers).
Testing instructions must work even when the submitted .ZIP file has been unzipped to an arbitrary location within the file system of another computer.
Code manifest and testing instructions should have a style and quality consistent professionally written technical documentation.
Content must conform to length expectations stated in the instructions.

Percent Credit	Description
100	Substantially exceeds expectations
95	Meets all expectations.
90	Meets nearly all expectations.
80	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Learning Outcomes (9 available points)

Requirements
Learning outcomes should include a discussion of related facts acquired during the project.
Learning outcomes should include a discussion of related skills acquired during the project.
Writing must conform to normal expectations for graduate school term papers (including citation of references).
Content must conform to length expectations stated in the instructions.

Percent Credit	Description
100	Substantially exceeds expectations
95	Meets all expectations.
90	Meets nearly all expectations.
80	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Total Available Points = 100