INFOST 490 – Senior Capstone
Semester: Spring 2019
Instructor: Kevin Trainor
Assignment: Delivered System
Course Component: Project
Grading Rubric

Submission

Timeliness (10 available points)

Requirements

Team Presentation Video must be submitted by date and time indicated in weekly schedule. A video submitted more than 7 days late will be graded the same as not submitted.

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

Evaluation of Delivered System

Functionality (15 available points)

Requirements
The system must address a real need.
The system must have been created for a real client.
In addition to Web site functionality, the system must deliver database-oriented functionality that includes typical C-R-U-D features.

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.

Technical Design (15 available points)

Requirements
Database designs must follow good practices for conceptual data modeling and normalization.
The Web site and/or application must exhibit appropriate information architecture.
User interface components must have high usability.

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.

Testing (10 available points)

Requirements
Testing procedures used during development should be identified.
The extent to which automated testing tools or testing frameworks were used in the project should be identified.
The extent to which the team that will maintain the system will be able to re-use testing assets used during the project should be identified.

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.

Documentation (10 available points)

Requirements

Any documentation created for the system should be identified.

To the extent that documentation was not created for the system, a rationale should be provided as to why it is not necessary.

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.

Training (10 available points)

Requirements

Any training created for the system should be identified.

To the extent that training was not created for the system, a rationale should be provided as to why it is not necessary.

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.

Security (10 available points)

Requirements

The system should conform to security guidelines as taught in the SOIS BIST Program.

The HTTPS protocol should be used or a justification should be provided as to why using the HTTPS protocol was not appropriate or not feasible.

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.

Sustainability (10 available points)

Requirements

The system should conform to sustainability guidelines as taught in the SOIS BIST Program.

In content-oriented systems, the parties responsible for ongoing content creation and management should be identified.

Provisions should be made for applying software updates to the operating system and platform software (ie. WordPress). The parties responsible to updating software should be identified.

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.

Implementation (10 available points)

Requirements

Good coding practices must be followed for all code created for the system. This includes modularization of program code, appropriate naming of program constructs, indentation of source code, and comments sufficient to orient future system maintainers.

Web content should be separated from Web presentation by the use of CSS stylesheets.

The code used to implement the system should be placed under version control if it is feasible on the chosen platform.

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